

# GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP DIRECTORATE GENERAL OF TRAINING

#### **COMPETENCY BASED CURRICULUM**

## **HUMAN RESOURCE EXECUTIVE**

(Duration: One Year)

## CRAFTSMEN TRAINING SCHEME (CTS) NSQF LEVEL- 4



## SECTOR –OFFICE ADMINISTRATION AND FACILITY MANAGEMENT



# HUMAN RESOURCE EXECUTIVE

(Non-Engineering Trade)

(Revised in 2019)

Version: 1.2

### **CRAFTSMEN TRAINING SCHEME (CTS)**

**NSQF LEVEL - 4** 

**Developed By** 

Ministry of Skill Development and Entrepreneurship

**Directorate General of Training** 

#### CENTRAL STAFF TRAINING AND RESEARCH INSTITUTE

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#### 1. COURSE INFORMATION

During the one-year duration of "Human Resource Executive" trade, a candidate is trained on professional skill, professional knowledge and Employability skillrelated to job role. In addition to this, a candidate is entrusted to undertake project work and extracurricular activities to build up confidence. The broad components covered under Professional Skill subject are as below:-

The trainee learns about basic computer, internet skills, Elementary first aid. The trainee gets the idea of Communication skills, functional grammar Entrepreneurship, Quality concepts, advanced internet applications, Occupational safety & health, and basic concepts of economics. The trainee will practice about functional grammar to develop written skills required to work in any sector as well as the complete knowledge of MS- word, Excel, PowerPoint along with basic and advanced internet application. Trainee will also be able to prepare reports, role-playing, delivering presentations and they undergo training also. The trainee learns to use modern technology for collection of data and input recommendations.

The trainee practices on designing different kinds of formats, modules, review and feedback charts. The trainee is also made aware about the career opportunities available for them at entry level and what different job positions they can hold after joining the particular concern. The trainees are thoroughly acknowledged with the ideas of how to manage the database in the organization, designing wage and salary compensation, designing and implementing training programs, effective appraisal and evaluative manpower system, managing personnel issues and handling negotiations and how to inculcate workers participation for proper corporate governance. At the end of the semester, every trainee has to submit a project work done by him or her during his or her training time at the end of the year.



#### 2.1 GENERAL

The Directorate General of Training (DGT) under Ministry of Skill Development & Entrepreneurship offers a range of vocational training courses catering to the need of different sectors of economy/ Labour market. The vocational training programmes are delivered under the aegis of Directorate General of Training (DGT). Craftsman Training Scheme (CTS) with variants and Apprenticeship Training Scheme (ATS) are two pioneer schemes of DGT for strengthening vocational training.

'Human Resource Executive' trade under CTS is one of the popular courses delivered nationwide through a network of ITIs. The course is of one year duration. It mainly consists of Domain area and Core area. The Domain area (Trade Theory & Practical) imparts professional skills and knowledge. While the core area(Employability Skill) imparts requisite core skills, knowledge and life skills. After passing out the training program, the trainee is awarded National Trade Certificate (NTC) by DGT which is recognized worldwide.

#### Candidates broadly need to demonstrate that they are able to:

- Read and interpret technical parameters/documents, plan and organize work processes, identify necessary materials and tools;
- Perform tasks with due consideration to safety rules, accident prevention regulations and environmental protection stipulations;
- Apply professional skill, knowledge & employability skills while performing jobs.
- Document the technical parameters related to the task undertaken.

#### **2.2 PROGRESSION PATHWAYS**

- Can join industry as Craftsman and will progress further as Senior Craftsman, Supervisor and can rise up to the level of Manager.
- Can become Entrepreneur in the related field.
- Can join Apprenticeship programs in different types of industries leading to a National Apprenticeship certificate (NAC).
- Can join Crafts Instructor Training Scheme (CITS) in the trade for becoming an instructor in ITIs.
- Can join Advanced Diploma (Vocational) courses under DGT as applicable.



#### 2.3 COURSE STRUCTURE

Table below depicts the distribution of training hours across various course elements during a period of one year: -

S No.	Course Element	Notional Training Hours
1	Professional Skill (Trade Practical)	1200
2	Professional Knowledge (Trade Theory)	240
3	Employability Skills	160
	Total	1600

#### 2.4 ASSESSMENT & CERTIFICATION

The trainee will be tested for his skill, knowledge and attitude during the period of course through formative assessment and at the end of the training programme through summative assessment as notified by the DGT from time to time.

- a) The **Continuous Assessment** (Internal) during the period of training will be done by **Formative Assessment Method** by testing for assessment criteria listed against learning outcomes. The training institute has to maintain an individual trainee portfolio as detailed in assessment guideline. The marks of internal assessment will be as per the formative assessment template provided on www.bharatskills.gov.in
- b) The final assessment will be in the form of summative assessment method. The All India Trade Test for awarding NTC will be conducted by **Controller of examinations**, **DGT** as per the guidelines. The pattern and marking structure is being notified by DGT from time to time. **The learning outcome and assessment criteria will be the basis for setting question papers for final assessment. The examiner during final examination will also check the individual trainee's profile as detailed in assessment guideline before giving marks for practical examination.**

#### 2.4.1 PASS REGULATION

For the purposes of determining the overall result, weightage of 100% is applied for six months and one year duration courses and 50% weightage is applied to each examination for two years courses. The minimum pass percent for Trade Practical and Formative assessment is 60% & for all other subjects is 33%. There will be no Grace marks.



#### **2.4.2 ASSESSMENT GUIDELINE**

Appropriate arrangements should be made to ensure that there will be no artificial barriers to assessment. The nature of special needs should be taken into account while undertaking the assessment. Due consideration should be given while assessing for teamwork, avoidance/reduction of scrap/wastage and disposal of scrap/waste as per procedure, behavioral attitude, sensitivity to the environment and regularity in training. The sensitivity towards OSHE and self-learning attitude are to be considered while assessing competency.

Assessment will be evidence based comprising the following:

- Job carried out in labs/workshop
- Record book/ daily diary
- Answer sheet of assessment
- Viva-voce
- Progress chart
- Attendance and punctuality
- Assignment
- Project work

Evidences and records of internal (Formative) assessments are to be preserved until forthcoming examination for audit and verification by examining body. The following marking pattern to be adopted while assessing:

Performance Level	Evidence				
(a) Weightage in the range of 60%-75% to be allotted during assessment					
For performance in this grade, the candidate should produce work which demonstrates attainment of an acceptable standard of craftsmanship with occasional guidance, and due regard for safety procedures and practices	<ul> <li>Demonstration of good skills and accuracy in the field of work/ assignments.</li> <li>A fairly good level of neatness and consistency to accomplish job activities.</li> <li>Occasional support in completing the task/ job.</li> </ul>				
(b)Weightage in the range of 75%-90% to be allotted during assessment					
For this grade, a candidate should produce work which demonstrates attainment of a reasonable standard of craftsmanship, with little guidance, and regard for safety	<ul> <li>Good skill levels and accuracy in the field of work/ assignments.</li> <li>A good level of neatness and consistency to accomplish job activities.</li> </ul>				



procedures and practices

• Little support in completing the task/job.

#### (c) Weightage in the range of more than 90% to be allotted during assessment

For performance in this grade, the candidate, with minimal or no support in organization and execution and with due regard for safety procedures and practices, has produced work which demonstrates attainment of a high standard of craftsmanship.

- High skill levels and accuracy in the field of work/ assignments.
- A high level of neatness and consistency to accomplish job activities.
- Minimal or no support in completing the task/job.



Manpower Officer/Area Manager, Human Resource; assesses manpower supply and requirements, prepares schemes for meeting shortages, conducts enquiry into employment market trends and other man power problems and makes plans for efficient utilization of human resources and achievement of nations major objectives. Plans, organizes and conducts surveys for collection of data regarding manpower availability and utilization in different spheres of economic activity, and analyses data from all available sources like census reports and special studies for preparation of reports on selected aspects of manpower problems. Identifies fields to which flow of manpower is not adequate and takes appropriate steps to accelerate flow. Studies problem; of manpower training, labour mobility, labour force participation, relationship of educational and training programmes to demand for special skills, and labour utilization in different fields of economic activity. May specialize in any field of study like problems relating to availability and utilization of scientific manpower, managerial personnel, technical and low-skilled personnel, or white-collar workers. May also examine recruitment and employment matters, service conditions etc., and advise on formulation of manpower policies.

**Human Resource Manager**; plans, directs, and co-ordinates human resource management activities of an organization to maximize the strategic use of human resources and maintain functions such as employee compensation, recruitment, personnel policies, and regulatory compliance. Administer compensation, benefits and performance management systems, and safety and recreation programmes. Advise managers on organizational policy matters such as equal employment opportunity and sexual harassment, and recommend needed changes. Allocate human resources, ensuring appropriate matches between personnel. Analyse statistical data and reports to identify and determine causes of personnel problems and develop recommendations for improvement of organization's personnel policies and practices. Analyze training needs to design employee development, language training and health and safety programmes. Conduct exit interviews to identify reasons for employee termination. Develop, administer and evaluate applicant tests. Identify staff vacancies and recruit, interview and select applicants. Maintain records and compile statistical reports concerning personnel related data such as hires, transfers, performance appraisals, and absenteeism rates. Negotiate bargaining agreements and help interpret labour contracts.

#### **Reference NCO-2015:**

- (i) 2424.0100 Manpower Officer/Area Manager, Human Resource
- (ii) 2424.0300 Human Resource Manager



Name of the Trade	HUMAN RESOURCE EXECUTIVE		
Trade Code	DGT/1087		
NCO - 2015	2424.0100, 2424.0300		
NSQF Level	Level-4		
Duration of Craftsmen Training	One Year (1600 Hours)		
Entry Qualification	Passed 10 <sup>th</sup> class examination		
Minimum Age	14 years as on first day of academic session.		
Eligibility for PwD	LD,CP,LC,DW,AA,LV,AUTISM		
Unit Strength (No. of Student)	24 (There is no separate provision of supernumerary seats)		
Space Norms	50 Sq. m		
Power Norms	4 KW		
Instructors Qualification f	or:		
(i) Human Resource Executive Trade	B.Voc/Degree in Human Resource Management from recognized UGC university/College with one year experience in the relevant field.		
	OR		
	Diploma (Minimum 2 years) in Human Resource Management from recognized board of education or relevant Advanced Diploma (Vocational) from DGT with two years experience in the relevant field.		
	OR		
	NTC/ NAC passed in the trade of "Human Resource Executive" with three years experience in the relevant field.		
	Essential Qualification: Relevant National Craft Instructor Certificate (NCIC) in any of the variants under DGT.  Note: - Out of two Instructors required for the unit of 2(1+1), one		
	Note Out of two instructors required for the unit of 2(1+1), one		



		e/Diploma and other lever both of them must p	_		
(ii) Employability Skill	•	MBA/ BBA / Any Graduate/ Diploma in any discipline with Two years' experience with short term ToT Course in Employability Skills from			
		(Must have studied English/ Communication Skills and Basic Computer at 12th / Diploma level and above)  OR			
	Existing Social Studie	Existing Social Studies Instructors in ITIs with short term ToT Course			
	in Employability Skill	in Employability Skills from DGT institutes.			
(iii)Minimum Age for Instructor	21 Years	21 Years			
List of Tools and Equipment	As per Annexure – I	As per Annexure – I			
Distribution of trainin	g on hourly basis: (Indicat	ive only)			
Total Hrs /week	Trade Practical	Trade Theory	Employability Skills		
40 Hours	30 Hours	6 Hours	4 Hours		



Learning outcomes are a reflection of total competencies of a trainee and assessment will be carried out as per the assessment criteria.

#### **5.1LEARNING OUTCOMES (TRADE SPECIFIC)**

- 1. Develop communication skill on English language.
- 2. Identify and select various official English languages for official works.
- 3. Generate a personalized informal official letter of appropriate structure complying with MS office applications.
- 4. Display competence in oral, written, and visual communication.
- 5. Apply safe working practices with OSH legislations in India.
- 6. Select the appropriate search engines for creation of document and data record with proper internet skill.
- 7. Apply the proper corporate guidelines for women at work place
- 8. Identify the conceptual skills and quantitative skills in an economic context as per Indian scenario.
- 9. Performa range of recognised time management techniques.
- 10. Identify and select key terms, theories/concepts and practices within the field of HRM.
- 11. Analyze the demand and need of the market for the trained / skilled personnel.
- 12. Recognize different ways of converting job evaluation point scores to wages.
- 13. Compare and contrast the different techniques involved in the performance appraisal process.
- 14. Develop, analyze and apply training strategies and specifications for the delivery of training programs.
- 15. Develop best practice of mediation and negotiation processes and bargaining.
- 16. Develop role of HR planning in functions such as training and development, health and safety at work.
- 17. Identify the Human Resource Management effective in workers participation in corporate governance.



### **6. ASSESSMENT CRITERIA**

	LEARNING OUTCOMES	ASSESSMENT CRITERIA
1.	Develop communication	Identify vowels and Consonants, word making with Pronunciation.
	skill on English language.	Transform the Sentences, adjectives of Comparison, Voice Change and Narration.
		Change of tenses, Spellings and Vocabulary Building by using Synonym and Antonym and words often Confused.
		Identify Reading and its types like – Skimming, Scanning, Cognates.
		Develop text structures.
		Read current news and giving opinions.
		Engage into Group Discussions.
		Prepare of news Reports, elementary office reports, memos and notices.
2.	Identify and select	Construct of Simple sentences.
	various official English	Prepare of news reports, paragraphs.
	language for official	Demonstration of form filling, addressing envelopes.
	works.	Demonstration of layout of letters, writing requests, answering to
		queries.
		Draft of letters of application, letters of appointments.
		Draft of Office notification and job orders.
		Exercises of simple comprehension.
3.	Generate a personalized	Operate operating system and start with MS Word, how to type,
	informal official letter of	edit a content, how to mail merge, how to print.
	appropriate structure	Determining the compilation of reports and projects, password
	complying with MS office	protection of documents and how to convert it into a pdf.
	applications.	MS Excel- getting started excel as a database manager, excel as a
		calculating application, some basic calculations and formulating
		Techniques.
		Performing few commands like how to edit and format and
		compilation of reports-targets or number driven, and password
		protection of excel sheets.
		MS PowerPoint- getting started, PowerPoint as a presentation



		manager, how one can present business ideas using a slide system.
		Creating presentations, editing formatting a presentation and
		presentations on corporate business briefs.
4.	Display competence in	Speaking on self, career aspirations, on any given topics
	oral, written, and visual	Speaking on the spot –extempore, just a minute, role-play, and
	communication.	dialogue deliveries.
		Demonstration of Group discussions and role-play
		How to use interjections while raising a query and answering a
		query.
5.	Apply safe working	General guidelines of how to prevent an accident from happening –
	practices with OSH	depending on job types.
	legislations in India.	Humanity and helping colleagues, how to prevent oneself in
		emergency.
		Learning how and when to evacuate in case of an emergency –
		earthquake, fire, terror attack, etc.
		Workmen's Compensation Act & ESI Act to be explained with
		examples & case studies.
		Practical aspects of Factories Act.
6.	Select the appropriate	How to open a mail account or use Outlook Express MS Outlook.
	search engines for	Sending mails, answering mails.
	creation of document	Security issues and passwords.
	and data record with	Online marketing basics; ecommerce and m-commerce.
	proper internet skill.	Online marketing reports, software's to convert data in different
		forms freeware; concepts of spyware, malware and internet
		security.
		Resume building, introductory notes, e-mail communication,
		request for meetings and written acknowledgements.
7.	Apply the proper	Demonstration organizations role in enforcing OSH of employees.
	corporate guidelines for	Demonstration Workplace Ergonomics and evacuations and first aid
	women at work place	in case of emergency – earthquake, fire and terror attacks. And
		emergency numbers.
		Case studies related to the concept of Quarantine to deal and
		understand the diseases and Employment Politics.
		Describing the Govt. and corporate guidelines for women at



		workplace, and also the legal defence sought by women in her
		working environment.
8.	Identify the conceptual	Why do we need economics – case studies from real life examples?
skills and quantitative		Demonstrating the different market structures and common
	skills in an economic	problem like unemployment , inflation etc.
	context as per Indian	Meaning of planned economy and comparison of Indian and
	scenario	Chinese economy.
		how the knowledge of economic growth help you as an
		entrepreneur
		How can modern economic thought involving National Economic
		Planning ensure the survival of the weakest.
		Review of the concepts- happy capitalism, trickle up theory, wealth
		at the bottom of the pyramid, Hindu growth rate.
9.	Perform a range of	Determining value of time for a business.
	recognized time	Demonstrate how the time management leads to punctuality and
	management techniques.	regularity leads to positive attitude towards work
		Scheduling your day , prioritizing your work and planning of the
		goals
		Demonstration of project planning processes and respecting others
		time.
		,
10.	. Identify and select	Determine the concepts of HRM.
	key terms,	Determining the HR jobs in India at the entry level.
		Determining the rin jobs in mala at the entry level.
	theories/concepts	Demonstrating the HR models and HR wheels.
	theories/concepts and practices within	
	•	Demonstrating the HR models and HR wheels.
	and practices within	Demonstrating the HR models and HR wheels.  Demonstration the hierarchy and working of HR department.
	and practices within	Demonstrating the HR models and HR wheels.  Demonstration the hierarchy and working of HR department.  Demonstrate operation of sprinkler irrigation system.
	and practices within	Demonstrating the HR models and HR wheels.  Demonstration the hierarchy and working of HR department.  Demonstrate operation of sprinkler irrigation system.  Case studies on different Organisational Hierarchies-steep-flat-
11.	and practices within	Demonstrating the HR models and HR wheels.  Demonstration the hierarchy and working of HR department.  Demonstrate operation of sprinkler irrigation system.  Case studies on different Organisational Hierarchies-steep-flat-transparent and non-transparent.
11.	and practices within the field of HRM.	Demonstrating the HR models and HR wheels.  Demonstration the hierarchy and working of HR department.  Demonstrate operation of sprinkler irrigation system.  Case studies on different Organisational Hierarchies-steep-flat-transparent and non-transparent.  Difference in the concepts of selection and Recruitment.
11.	and practices within the field of HRM.  Analyze the demand	Demonstrating the HR models and HR wheels.  Demonstration the hierarchy and working of HR department.  Demonstrate operation of sprinkler irrigation system.  Case studies on different Organisational Hierarchies-steep-flat-transparent and non-transparent.
11.	and practices within the field of HRM.  Analyze the demand and need of the market	Demonstrating the HR models and HR wheels.  Demonstration the hierarchy and working of HR department.  Demonstrate operation of sprinkler irrigation system.  Case studies on different Organisational Hierarchies-steep-flat-transparent and non-transparent.  Difference in the concepts of selection and Recruitment.  Describing the process of job analysis along with the need, demand
11.	and practices within the field of HRM.  Analyze the demand and need of the market for the trained / skilled	Demonstrating the HR models and HR wheels.  Demonstration the hierarchy and working of HR department.  Demonstrate operation of sprinkler irrigation system.  Case studies on different Organisational Hierarchies-steep-flat-transparent and non-transparent.  Difference in the concepts of selection and Recruitment.  Describing the process of job analysis along with the need, demand and supply of labour.
11.	and practices within the field of HRM.  Analyze the demand and need of the market for the trained / skilled	Demonstrating the HR models and HR wheels.  Demonstration the hierarchy and working of HR department.  Demonstrate operation of sprinkler irrigation system.  Case studies on different Organisational Hierarchies-steep-flattransparent and non-transparent.  Difference in the concepts of selection and Recruitment.  Describing the process of job analysis along with the need, demand and supply of labour.  How to manage the database of an organisation

		imbalances.			
12.	Recognize different	Designing the procedures – what to pay, who to pay, what is the			
	ways of converting job	market rate, why rates are sometime same and sometime differ.			
·		Describing the basic framework of calculating compensation and			
		how to communicate the packages.			
		Describing what is included in the package and what is the concept			
		of cost to the company.			
		Describing difference in salary, minimum wage and governments'			
		role.			
		Demonstration the formulas of components in compensation like			
		benefits, allowances, bonus, incentives.			
		Scope of method of redressal in case any dispute arise on account			
		of Compensation administration.			
13.	Compare and contrast	Designing of effective appraisal system using the different			
	the different techniques involved in the performance appraisal process.	techniques.			
		Demonstrating the role of Jr., Hr Executive in the appraisal			
		functions.			
		How to fill the appraisal forms, managing the database.			
		Coordination of data of head office with branch offices and			
		feedback mechanism with secrecy to be maintained.			
14.	Develop, analyze and	Training need analysis- why to train, who to train, when to train and			
	apply training strategies	how to train.			
	and specifications for	Creation of training manuals.			
	the delivery of training	Accumulation of data in HRIS.			
	programs.	Demonstrating the contribution of training in Career advancement.			
15.	Develop best practice of	SWOT analysis of a simulated situation of negotiations and			
	mediation and	bargaining			
	negotiation processes	How the corrective actions needs to be taken in case of disputes			
	and bargaining.	arising at workplace.			
		case studies adherence to Govt. jurisdiction and how to handle			
		violent situations			
		Describing the role of Supervisor, Plant Manager and Personnel			
		Manager.			

16. Develop role of HR	Demonstrating the welfare amenities and accident prevention		
planning in functions	techniques.		
such as training and	Demonstrating the attire in work environment-helmet, gloves,		
development, health	boots, eye guards, earplugs.		
and safety at work.	Working of employee grievance and redressal mechanism in an		
	organization.		
	Basic understanding of fringe benefits.		
17. Identify the Human	A brief orientation of European System.		
Resource Management	Case studies and Role plays concerning the social security.		
effective in workers	Orientation to legal role of employer in workers participation in		
participation in	management.		
corporate governance.			



SYLLABUS FORHUMAN RESOURCE EXECUTIVE TRADE				
DURATION: ONE YEAR				
Duration	Reference Learning Outcome		Professional Skills (Trade Practical) With Indicative Hours	Professional Knowledge (Trade Theory)
Professional Skill 30Hrs;	Develop communication skill on English	1.	Orientation to the programme expectations out of the student's aims	General Introduction to Programme.
Professional Knowledge 06 Hrs	language.	2.	and objectives of the course. (05 hrs.)  Learning outcomes, the way forward with the programme /course breakup. (05 hrs.)	Orientation to vowels and Consonants, word making, and Pronunciation. (06 hrs.)
		3.	Linking the job opportunities with the programme of study. (05 hrs.)	
		4.	Stress and accents, accentuation mode of pronunciation marks. (05 hrs.)	
		5.	Intonation using a particular tone. (05 hrs.)	
		6.	Diction use of word and speech using audio-visual aids. (05 hrs.)	
Professional Skill 90Hrs;	Identify and select various official English languages	7. 8.	Transformation of sentences. (08 hrs.) Adjectives of comparison.	Functional Grammar , developing grammatically correct statements- written and
Professional Knowledge 18Hrs	for official works.	9.	(05 hrs.)  Voice change, narration, change of tense, spellings and vocabulary development. (07 hrs.)	verbal  Reading – purpose, skimming take the best part, scanning reading with attention, cognates relative words, text



		<ol> <li>Reading simple English with preparations, news reports, elementary office reports/ memos/notices. (10hrs.)</li> <li>Reading current news and giving opinions or engaging into group discussions. (10hrs.)</li> <li>Construction of simple sentences. (10 hrs.)</li> <li>Preparation of news reports , paragraphs; form filling, addressing envelopes , layout of letters. (15hrs.)</li> <li>Writing requests. (10 hrs.)</li> <li>Answering to queries – written and over email, letters of application, letters of appointments, office notifications, job-orders, simple comprehension. (15</li> </ol>	structures, Writing – how to put thoughts in written texts, minimizing errors, crosschecking for errors, filing reports. (18 hrs.)
Professional Skill 90Hrs; Professional Knowledge 18 Hrs	Generate a personalized informal official letter of appropriate structure complying with MS office applications.	hrs.)  16. Computer — its use and application. (01 hr.)  17. How to put together the keyboard, the mouse, the monitor and the printer ports to the CPU tower. (01 hr.)  18. Use Computer as an input and output device. (01 hr.)  19. Identify Types of memory viz. hard disk, CD, pen drive, external hard disk. (01 hr.)  MS Word —  20. Getting started; (01 hr.)  21. How to type, format, edit content. (10 hrs.)  22. How to mail merge. (01 hr.)	

- 23. How to convert into a pdf. (01 hr.)
- 24. How to print; compilation of project / business reports.(01 hr.)
- 25. Password protection of documents. (02 hrs.)

#### MS Excel -

- 26. Getting started. (01 hr.)
- 27. Excel as a database manager. (05 hrs.)
- 28. Excel as a calculating application. (11hrs.)
- 29. Some basic calculation and formulation techniques. (10 hrs.)
- 30. How to edit and format. (03 hrs.)
- 31. Password protection of excel sheets. (02 hrs.)

#### MS PowerPoint

- 32. Getting started. (01 hr.)
- 33. PowerPoint as a presentation manager. (01 hr.)
- 34. How one can present business ideas using a slide system, creating presentations, Editing and formatting a presentation; Real life presentations on corporate / business briefs. (20 hrs.)
- 35. Presentation styles and types. (05 hrs.)
- 36. Book presentations, movie presentations, corporate

			presentations . (05 hrs.)	
		37.	What is the internet, what	
			are browsers and how to	
			browse. (04 hr.)	
		38.	How to search on search	
			engines. (01 hr.)	
		39.	How to create a document	
			with data copied from the	
			internet. (01 hr.)	
Professional	Display	40.	Speaking with preparation –	Speaking – how to express
Skill 60Hrs;	competence in		on self, family, career	yourself verbally, importance of
,	oral, written, and		aspirations, on any given	good spoken communication in
Professional	visual		topics. (20 hrs.)	any field of advancement
Knowledge	communication.	41.	Radio jockeying, introducing	Business Communication –
12 Hrs			seniors, initiating business	verbal
			conversations, sales	(12 hrs.)
			pitching , ending business	
			meetings , body language to	
			impress others, reading	
			other's body language. (20	
			hrs.)	
		42.	Speaking on the spot	
			extempore , Just a minute ,	
			flip-back; role plays ,	
			dialogues, group	
			discussions, interjection ,	
			raising a query, answering a	
			query . (20 hrs.)	
Professional	Apply safe working	43.	General guidelines of how	Accident prevention
Skill 30Hrs;	practices with OSH		to prevent an accident from	techniques,
	legislations in		happening – depending on	
Professional	India.		job types.(05 hrs.)	Occupational Safety and Health
Knowledge		44.	Humanity and helping	legislations in India
06 Hrs			colleagues, how to prevent	(06 hrs.)
			oneself in emergency. (05	
			hrs.)	
		45.	Learning how and when to	
			evacuate in case of an	
			emergency – earthquake,	

			fire, terror attack, etc.; how	
			should office spaces be	
			designed – workplace	
			ergonomics; need for first	
			aid, fire extinguisher and	
			emergency numbers.(10	
			hrs.)	
		16	Practical aspects of	
		40.	Factories Act. (05 hrs.)	
		47	Workmen's Compensation	
		47.	•	
			Act & ESI Act to be	
			explained with examples &	
			case studies. (05 hrs.)	
Professional	Select the	48.	How to open a mail account	Advanced internet application
Skill 30Hrs;	appropriate search		or use Outlook Express MS	
	engines for		Outlook. (02hrs.)	Business Applications and IT
Professional	creation of	49.	Sending mails, answering	
Knowledge	document and		mails. (02 hrs.)	Business Communication-
06 Hrs	data record with	50.	Security issues and	Written
	proper internet		passwords. (02 hrs.)	(06 hrs.)
	skill.	51.	Online marketing basics;	
			ecommerce and m-	
			commerce. (10 hrs.)	
		52.	Introduction to financial	
			tools. Online marketing	
			reports. (04 hrs.)	
		53.	Software's to convert data	
			in different forms freeware;	
			concepts of spyware,	
			malaware and internet	
			security. (03 hrs.)	
		54.	Resume building,	
			introductory notes, e-mail	
			communication, request for	
			meetings and written	
			acknowledgements. (05	
			hrs.)	
		55.	What is the concept of	
			quarantine? (02 hrs.)	

Professional	Apply the proper	56.	What are the government	Women and Occupational
Skill 30Hrs;	corporate guidelines for		and corporate guidelines for women at work? (05 hrs.)	Safety; Managing work and family
Professional	women at work	57.	What is meant by social or	
Knowledge	place.		physical abuse of a woman?	Online Social Media
06 Hrs			(05 hrs.)	(06 hrs.)
		58.	What are the legal defense	
			sought by a woman in her	
			working environment. (05	
			hrs.)	
		59.	How to manage work life	
			balance – the need for it.	
			(10 hrs.)	
		60.	What is the concept of	
			social media; uses of social	
			media – networking, making	
			friends, business prospects.	
			(05 hrs.)	
Professional	Display	61.	How to greet, wish, bid	Social / Formal etiquettes
Skill 30Hrs;	competence in		goodbye; how to exchange	
	oral, written, and		business cards. (02 hrs.)	Introduction to quality
Professional	visual	62.	How to speak with seniors	consciousness
Knowledge	communication.		and juniors, how to	(06 hrs.)
06Hrs			maintain corporate	
	Idontify the		decorum. (02 hrs.)	
	Identify the	63.	How to eat/drink in	
	conceptual skills and quantitative		social/corporate get-	
	skills in an		togethers. (02 hrs.)	
	economic context	64.	How to thank people. (01	
	as per Indian		hr)	
	scenario.	65.	History of Indian civilization.	
		66	(02 hrs.) How the Indian economic	
		00.	state in its current form	
			came into being; barter	
			system and the silk route,	
			spice trade. (02 hrs.)	
		67	Colonization – different	
			wars during the Islamic	
			daring the island	

	period and later the British	
	East India Company; Indian	
	independence and the	
	economic changes. (05hrs.)	
	68. How our present stage is	
	related to our past and how	
	our future is related to the	
	present economic situation.	
	(02 hrs.)	
	69. Why the Indian growth was	
	called Hindu Growth rate.	
	(02 hrs.)	
	70. How did the growth rate	
	change to near double digit;	
	basic understanding of	
	liberalization and opening	
	of Indian economy. (03 hrs.)	
	71. Linking with the concept of	
	more choice and expanding	
	market. (02 hrs.)	
	72. Why do we need a quality	
	process? (01 hr)	
	73. How does quality help an	
	organization? (02 hrs.)	
	74. How is an organization's	
	vision linked to its quality	
	consciousness? (02 hrs.)	
Professional Identify the		sics of Economics – an
Skill 120 Hrs; conceptual skil	,	erview of micro and macro
and quantitativ	· · · · · ·	onomics, theory of demand
Professional skills in an	on our life. (02 hrs.)	d supply, production,
Knowledge economic cont	ext 77. Economics and choice – ma	arkets, GDP, inflation, wage
24 Hrs as per Indian		arket, basic concept of
scenario.	examples of everyday life. em	nployment.
	(02 hrs.)	
	78. Economic concepts used in Int	roduction to Indian economy
	business – understanding	·
	demand, supply, Co	ncepts of National Economic
	production. (04hrs.)	nning

79.	Economic decisions to enter	Quality	concepts	and	Quality
	a market based on type of	Tools.			
	market – monopoly,	(12 hrs.)			
	oligopoly, duopoly, perfect				
	competition. (06 hrs.)				
80.	Basic concept of why prices				
	rise – inflation. (02 hrs.)				
81.	How price rise affects our				
	life – money supply and				
	theory of wage. (02 hrs.)				
82.	How does one contribute to				
	the country's growth –				
	concepts of GDP and GNP?				
	(04 hrs.)				
83.	Why do people remain				
	unemployed and the role of				
	government in reducing				
	unemployment? (06 hrs.)				
84.	What is meant by a planned				
	economy? (02 hrs.)				
85.	Where did the concept of				
	planning evolve from? (02				
	hrs.)				
86.	What is the difference in				
	the economic development				
	of the western world				
	Capitalist and the Soviet				
	Bloc Communist-Socialist?				
	(04 hrs.)				
87.	How the growths of Chinese				
	and Indian economy differ?				
	(06 hrs.)				
88.	How the knowledge of				
	economic growth help you				
	as an entrepreneur? (02				
	hrs.)				
89.	Quality in customer-				
	supplier relations, designing				
	organizations for quality 8				

Tools and techniques used to achieve quality. (06 hrs.)  90. Role plays and skits to explain how quality adherence builds long term credibility and organizational growth. (02 hrs.)  91. Individual's contributions to enhancing organizational
quality.(06 hrs.)
92. What are the contributions of an entrepreneur that will make the society better, people around happier and economic system stronger?  (02 hrs.)  Concepts of Happy Capitalism, Trickle up Theory, Increasing Marginal Utility, Survival of the Weakest. Advanced Executive Communication.
93. How can capitalism the concepts in TQM and ISO concept of rich getting richer and poor getting poorer make a society happier? (02 hrs.)  Concepts in TQM and ISO Detailed quality specifications of an entrepreneur – business leader, analytical mind Market
94. In an era of cut throat competition, Where it is the law of the jungle and the fittest only survive. (02 hrs.)  Feedbacks and business decisions; market intelligence, Business environment and entrepreneurship.
95. How can modern economic thought involving National Economic Planning ensure the survival of the weakest? (04 hrs.)
Group Discussion
Group Discussion
96. Initiate a discussion, participate in a discussion, drawing conclusion. (08 hrs.)
Interviewing techniques

97.	what and how to answer,	
	what not to answer , Salary	
	negotiations ; Listening	
	skills – span of attention,	
	skimming information;	
	Barriers to listening – noise	
	(useless information ). (06	
	hrs.)	
98.	Quality Management	
	System in organizations, in	
	processes, in delivery. (04	
	hrs.)	
99.	Matching organizational	
	goals with quality	
	management; Quality and	
	environment, quality and	
	employees , ISO	
	certifications and different	
	quality standards for	
	different industries – CE, ISI,	
	Hallmark, BIS, Wool mark,	
	etc. (02 hrs.)	
100	Can all entrepreneurs	
	become good leaders? (02	
	hrs.)	
101	Can all leaders become	
	good entrepreneurs? (02	
400	hrs.)	
102	Analytical qualities of an	
100	entrepreneur. (02 hrs.)	
103	Basic understanding of	
	finance, HR and marketing;	
	People management and	
104	entrepreneurship. (02 hrs.)	
104	How to test your business ideas? (02 hrs.)	
105	How to know whether the	
102	business idea is justified?	
1	pusifiess luca is justified!	

(02 hrs.)



		106. How to identify the right	
		time, opportunity, market?	
		(02 hrs.)	
		107.SWOT of self as an	
		individual and of your	
		business proposition. (06	
		hrs.)	
		108. Government's role in	
		promoting	
		entrepreneurship,	
		economic system and an	
		entrepreneur's role in it ,	
		financial and legal support,	
		seeking loan or funding VC,	
		PE, banks. (06 hrs.)	
		109.Tax implications for your	
		business – octroi , different	
		schemes and support	
		organizations of	
		government – DIC, SIDA,	
		SISI, NSIC, SIDO, National	
		Scheduled Tribes Finance	
		and Dev Corporation	
		NCTFDC, etc . (04 hrs.)	
Professional	Perform a range of	110. Value of time for a business,	Time Management.
Skill 60Hrs;	recognized time	how to respect other's time,	Introduction to
	management	how is time management,	Entrepreneurship, who can
Professional	techniques	punctuality and regularity	become an entrepreneur, how
Knowledge	·	leads to positive attitude	can entrepreneur start his
12Hrs		towards work. (03 hrs.)	venture.
		111.How to schedule your day	National Economic Planning and
		and prioritize your work,	how India may grow faster?
		how to plan your goals,	Critical detailing of the
		brief about project planning	economic development vis a vis
		processes. (03 hrs.)	the most optimal development
		112.What is entrepreneurship –	strategy.
		basic concepts. (03 hrs.)	
		113.Difference between	Introduction to Quality
		entrepreneurship and self-	parameters.
		Charapterical ship and sell	pa. ameters.

	employment. (03 hrs.)	(12 hrs.)
	114.How an entrepreneur	
	contributes to economic	
	growth and prosperity of a	
	country. (03 hrs.)	
	115.Entrepreneurial qualities,	
	what makes an	
	entrepreneur different from	
	a business manager,	
	entrepreneurs, Ethics,	
	attitudes, values and	
	motives. (03 hrs.)	
	116.Competencies required to	
	be a successful	
	entrepreneur, Case studies	
	on successful entrepreneurs	
	Creativity and	
	entrepreneurship; how to	
	think creatively and	
	innovatively. (08 hrs.)	
	117.How does a successful	
	entrepreneur see same	
	thing differently with a	
	business acumen,	
	Entrepreneurship and	
	calculated risk. (03 hrs.)	
	118.Current economic situation,	
	Concepts of the economic	
	crisis in 2008-10. (09 hrs.)	
	119.What are the factors that	
	stabilize a country from	
	economic crisis. (03 hrs.)	
	120.What can be your role in	
	bringing about a change in	
	consciousness towards	
	current economic	
	development process. (03	
	hrs.)	
	121.What is the concept of	



	wealth at the bottom of the	
	pyramid'? (03 hrs.)	
	122.How can there be a growth	
	in employment, betterment	
	of healthcare and education	
	facilities. (03 hrs.)	
	123.A brief understanding of	
	political economics. (03	
	hrs.)	
	124.How your business or	
	operation may increase	
	multi fold if National	
	Economic Planning is	
	implemented in the real	
	sense. (03 hrs.)	
	125.How and when to	
	implement the 5S Concept,	
	Kaizen, TPM, SGA, Quality	
	Circle , Just in Time, 6	
	Sigma; lectures by industry	
	experts. (04 hrs.)	
Professional Identify and select	126. Basic HR and Personnel	Course expectations.
Skill 60Hrs; key terms,	Concepts in the real life –	Content introduction and class
theories/concepts	what is so important about	resources.
Professional and practices	human resources. (06 hrs.)	
Knowledge within the field of	127. Understanding whether	Pedagogy of the curriculum-
12 Hrs HRM.	there is shift of labour	<ul><li>Introduction to various</li></ul>
	intensive or technology	forms of teaching
	intensive	mechanism which will
	industrialization.(06 hrs.)	include role-plays, case
	128. An Introductory concept of	studies specific to
	case study based teaching.	subject.
	(06 hrs.)	How to read a case and
	129. How to read a case study.	draft out the solutions.
	(06 hrs.)	(06 hrs.)
	130. How to analyze, what kind	(
	of answers to look for, do	
	,	
	cases have any right or	



		131. Where will be the fit of the	• What is Human
		candidate in the	Resource management.
		organization as a Jr.HR	<ul> <li>HR jobs in India at the</li> </ul>
		Executive; Case studies on	entry level.
		different Organizational	<ul> <li>Hierarchy of an HR</li> </ul>
		hierarchies-steep, Flat,	department in an
		Transparent, Non-	organisation.
		transparent. (30 hrs.)	(06 hrs.)
Professional	Analyze the	132. Concepts on recruitment	Need and demand of the
Skill 60Hrs;	demand and need	and Selection. (06 hrs.)	market fortrained/skilled
	of the market for	133. Differentiation of the two	personnel and how to meet the
Professional	the trained /	terms, who recruits, who	demand through recruitment
Knowledge	skilled personnel.	to recruit, when to recruit,	and selection.
12 Hrs		how to recruit (most	(12 hrs.)
		discussions would be role	
		play based). (08 hrs.)	
		134. Understanding theprocess	
		of job analysis, Job	
		description, Job	
		specification. (10 hrs.)	
		135. How to manage database	
		of organizational	
		requirements. (15 hrs.)	
		136. Segregation of CVs as per	
		functional area, Filing and	
		coding the CVs. (08 hrs.)	
		137. How organizations work	
		towards meeting their	
		internal demands. (06 hrs.)	
		138. What happens when the	
		demand is greater than	
		supply of manpower or	
		vice versa.(07 hrs.)	
Professional	Recognize	139. Job Evaluation-What to	Wage,Salary and
Skill 60Hrs;	different ways of	pay, who to pay.(09 hrs.)	Compensation.
J. 113,	converting job	140. What is the market rate,	(12 hrs.)
Professional	evaluation point	why is your rate same/diff	(12 5.)
Knowledge	scores to wages.	from others.(09 hrs.)	
12 Hrs	Joores to wages.	141. Basic framework of	
12 1113		TTT. Dasic Halliework Of	

	calculating compensation.	
	(09 hrs.)	
	142. How to communicate	
	packages.(07 hrs.)	
	143. What is included in	
	packages or what is the	
	concept of Costto	
	Company; Difference in	
	salary, Minimum wage rate	
	and government's role. (09	
	hrs.)	
	144. What are the components	
	in compensation –	
	benefits, allowances,	
	bonus, incentives; Who	
	gets eligible. (09 hrs.)	
	145. why, scope of redressal.	
	(08 hrs.)	
Professional Compare and	146. Why to appraise? (06hrs.)	Appraisal system and Evaluating
Skill 90Hrs; contrast the	147. How to appraise?(09hrs.)	manpower.
different	148. Who does the appraisal	(18 hrs.)
Professional techniques	role?	
Knowledge involved in the	149. What is the role of Jr. HR	
18 Hrs performance	Executive in the appraisal	
appraisal process.	function – managing and	
	maintaining data (using	
	HRIS) or manually, Filing	
	appraisal forms.(35 hrs.)	
	150. The need for secrecy;	
	coordinating data of head	
	office with branch offices	
	or vice versa. (30 hrs.)	
	151. Feedback mechanism	
	(transparency with the	
	worker but not made	
	public). (10 hrs.)	
Professional Develop, analyze	152. Job change-Vertical(same	Training and Development job
Skill 90Hrs; and apply training	functional area in a higher	enrichment and growth
strategies and	designation), Horizontal	(18 hrs.)

Professional	specifications for	(different functional area
Knowledge	the delivery of	in the same
18 Hrs	training programs.	designation),Diagonal
		(different functional area
		in a different designation).
		(09 hrs.)
		Training need analysis
		153. Why train, who to train,
		who will train and how will
		the training happen. (20
		hrs.)
		154. How the HR team works
		with the Corporate
		Strategy team to
		implement training
		programmes. ( 10 hrs.)
		155. Types of training (indoor vs
		outdoor, functional vs
		behavioural, skill based vs
		unskill based). (20 hrs.)
		156. How to create a training
		manual (basic PowerPoint
		based training for one
		functional and one
		behavioural training). (10
		hrs.)
		157. How the training data is
		accumulated and stuffed in
		HRIS. (11 hrs.)
		158. How the training process
		help in career
		advancement.(10 hrs.)
Professional	Develop best	159. What are the various Managing Personnel Issues
Skill 90Hrs;	practice of	personnel issues?(10 hrs.) negotiations and bargaining.
	mediation and	160. How do these issues erupt (18 hrs.)
Professional	negotiation	– is there any trigger? (10
Knowledge	processes and	hrs.)
18 Hrs	bargaining.	161. Who leads the workers/
		employees-Concept of

		union formation (rights of
		unions). (10 hrs.)
		162. Different forms of
		negotiations, resolutions,
		bargaining.(10 hrs.)
		163. SWOT analysis of a
		simulated situation of
		negotiations; corrective
		actions to be taken, what
		to say. (10 hrs.)
		164. What not to say –
		highlighting case studies of
		Mill workers. (10 hrs.)
		165. How government
		interferes, adherence to
		government jurisdiction in
		case of such interference.
		(10 hrs.)
		166. How to handle a violent
		situation-basic of crisis
		management in terms of
		communication and action.
		(10 hrs.)
		167. How should the candidates
		role differ in case of
		partnering with the
		Supervisor, the Plant
		Manager and the
		Personnel Manager. (10
		hrs.)
Professional	Develop role of HR	168. Administration of welfare, Maintenance and Integration of
Skill 90Hrs;	planning in	amenities & fringe HR Functions.
	functions such as	benefits, safety & accident (18 hrs.)
Professional	training and	prevention work (18 iiis.)
Knowledge	development,	(reorientation of
18Hrs	health and safety	Occupational Safety and
	at work.	Health). (30 hrs.)
		169. Environment fatigue
		safety, accident

		prevention; Employee
		grievances and their
		redressal.(30 hrs.)
		170. Suggestion schemes,
		administration of
		discipline; Attire in work
		environment (in case of
		production facility) –
		helmet, gloves, boots, eye
		guard, ear plugs. (30 hrs.)
Professional	Identify the	171. Workers participation in Worker's participation and
Skill 90Hrs;	Human Resource	corporate governance. (08 Corporate Governance
	Management	hrs.) (18 hrs.)
Professional	effective in	172. Brief orientation to the
Knowledge	workers	European system between
18Hrs	participation in	18th – 20th century;
	corporate	development of worker's
	governance.	participation in India. (15
		hrs.)
		173. The benefits, the
		difficulties. (07 hrs.)
		174. How is it implemented-
		Case studies and role
		plays; Social security in the
		west and the scenario in
		India. (10 hrs.)
		175. Orientation to legal role of
		employers in worker's
		participation in
		management. (20 hrs.)
		176. Why is China successful in
		boosting its economy – the
		government norms and
		regulations.(20 hrs.)
		177. How India fair
		comparatively and what
		needs to be done to meet
		the requirements. (10 hrs.)



#### **Project work / Industrial Visit**

#### **Broad areas:**

- a) A variety of projects on data management, Training needs assessment, Negotiation system, etc.
- b) The projects can be implemented to help the students access to the real corporate/factory environment Integrate their learning vis a vis the intended learning outcome.

#### **SYLLABUS FOR CORE SKILLS**

1. Employability Skills(Common for all trades) (160Hrs)

Learning outcomes, assessment criteria, syllabus and Tool List of Core Skills subjects which is common for a group of trades, provided separately in www.bharatskills.gov.in



#### **List of Tools & Equipment HUMAN RESOURCE EXECUTIVE (For batch of 24 Candidates)** Quantity S No. Name of the Tools and Equipment **Specification** A. FURNITURE FOR LANGUAGE LAB/CLASS ROOM Human Skull with cross-sectional view of 1. speech organs graphical representation of 1 No. the same is also accepted as an alternative 2. Slide Projectors 1 No. 3. White Screen 1 No. 4. 24 Nos. Classroom chairs with writing support 5. Instructor's Table 1 No. 6. Instructor's Chair 1 No. 7. **Storage Cabinet** 1 No. 8. **Book Shelf** 1 No. 9. Air Conditioner As required **B. EQUIPMENT / FURNITURE FOR IT LAB/WORKSHOP** CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, 10. 12 Nos. **Desktop Computer** with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch.) Licensed Operating System and Antivirus compatible with trade related software. 11. Printer any basic model and printer table 1 No. each Office Packages MS Word, MS 12. 12 Nos. PowerPoint, MS Excel, MS Outlook 13. Computer table 12 Nos. 14. LCD projector along with screen 1 No. 15. Flip Chart, Markers 1 No.

16.	Chairs		24 Nos.
17.	Instructor's table and chair		1 No. each
18.	Broadband connectivity	Minimum 512 kbps	1 No.
19.	Air Conditioner		As required



The DGT sincerely acknowledges contributions of the Industries, State Directorates, Trade Experts, Domain Experts and all others who contributed in revising the curriculum.

Special acknowledgement is extended by DGT to the following expert members who had contributed immensely in this curriculum.

## List of Expert members participated for finalizing the course curriculum of Human Resource Executive 6<sup>th</sup> to 10<sup>th</sup> May 2013 at CSTARI, Kolkata.

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S No.	Name & Designation Shri/Mr./Ms.	Organisation	Remarks
1.	L K Mukherjee, DDT	CSTARI, EN-81, Salt Lake, Kolkata-91	Co-ordinator
2.	Sandeep Maan, Member	Advisory Board at Institute for Competitiveness, India – IFC; Advisor - Projects & Operations at Remorphing India	Member
3.	Dev Chandra Jha, Head HR	North India at Videocon Industries Limited	Member
4.	Kumar Gautam, General Manager	Human Resources - Asia , Whirlpool Corporation	Member
5.	Alexander Thomas, Area Vice President	Securitas India, New Delhi	Member
6.	Vivek Nanda, Head Direct Sales	Sharp Business Systems	Member
7.	Devanshu Bhatt, Managing Director & Country Manager	Reval India, New Delhi	Member
8.	G.K Gupta, Head HR	Diakin India, New Delhi	Member
9.	R C Jain, Professor HR	YMCA, New Delhi	Member
10.	Satish Kumar, Professor HR	IIPM, New Delhi	Member
11.	U C Tiwari, Professor of Operations Management	IIPM ex-DGM, SAIL, New Delhi	Member
12.	Pushp Lamba, Professor of Marketing	IIPM, New Delhi	Member
13.	Sanjay Banerjee, Professor of Marketing	SCM Business School, New Delhi	Member
14.	Ranjan Paul, Professor of Marketing & Entrepreneurship	Freelance Marketing Consultant	Member
15.	Maninder Singh, Professor of Marketing,	Freelance Trainer & Marketing Consultant, New Delhi	Member

16.	Aman Chugh, Professor of Finance	ICAI, New Delhi	Member
17.	Ramakar Jha, Professor of Finance	IIPM, New Delhi	Member
18.	T Ramaswamy, Professor of Finance	IIPM, New Delhi	Member
19.	Pankaj Upadhay, Prof. Of Economics	Jagan Institute of Mgmt Studies, Delhi	Member



### **ABBREVIATIONS**

CTS	Craftsmen Training Scheme
ATS	Apprenticeship Training Scheme
CITS	Craft Instructor Training Scheme
DGT	Directorate General of Training
MSDE	Ministry of Skill Development and Entrepreneurship
NTC	National Trade Certificate
NAC	National Apprenticeship Certificate
NCIC	National Craft Instructor Certificate
LD	Locomotor Disability
СР	Cerebral Palsy
MD	Multiple Disabilities
LV	Low Vision
НН	Hard of Hearing
ID	Intellectual Disabilities
LC	Leprosy Cured
SLD	Specific Learning Disabilities
DW	Dwarfism
MI	Mental Illness
AA	Acid Attack
PwD	Person with disabilities
L	



