



CERTIFICATE COURSE IN CARE GIVING

C.C.C.G.

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REHABILITATION COUNCIL OF INDIA (Statutory Body of the Ministry of Social Justice & Empowerment) Department of Empowerment of Persons with Disabilities (Divyangjan) Government of India B-22, Qutab Institutional Area New Delhi – 110 016 www.rehabcouncil.nic.in

Preface

Care givers can mediate to improve the quality of life for persons with disabilities and anybody having a physical impairment or functional limitations and chronic illness. This will help them to live in a hygienic environment and live healthy to be integrated into society.

The UNCRPD and the Sustainable Development Goals (SDGs) are global initiatives that aim to create an inclusive society where everyone can contribute to the country's development.

The Government of India is putting all efforts to ensure that health of all citizens are taken care and governments contribution to health of a population also derives from social determinants of health like living conditions, nutrition, safe drinking water, sanitation, education, early child development and social security measures.

The aim of the course is to impart training of Care giving to develop care givers to meet the challenges families and friends of a patient with serious illness face and how they can care for and support them as a provider, social worker or family friend. Supporting Families and Caregivers especially focuses on the children of a patient with serious illness and their caregiver, and teaches the best way to empower them to get the support they need.

In the light of New Education Policy (NEP-2020) and advancement of technology inclusion of all people including Divyangjan and elderly population are essential for the towards sustainable development. The syllabus is reviewed and restructured as per the guidelines of National Credit Frame Work 2022. The credit accumulated by the candidate will be redeposited in Academic bank of Credit (ABC). This credit will enhance their career growth.

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1.0 Preamble

The magnitude of the problem of disability is vast and its impact is very severe on the individual, family and the community. People with disability exist in every society and a part of everyday life. They bring diversities and abilities to their communities. They are entitled to hmmrights as every other person and should be included equitably in all aspects of the society and India also heading for a aging Society.

India is moving ahead in the 21st century in diverse areas of development. As a part of its global and national commitments, India has signed and ratified the UN convention on the rights of person with disability in 2006 and further enactment of RPwDs Act 2016. This shows India's commitment to provide equal rights to persons with disabilities.

The World report on Disability released in 2011 identifies 15% of the global population as consisting of people with disability, with five people living in poverty in developing countries having disability. India is a home for a vast number of persons with disability which ranges between (70-100) million. Majority of them live in rural /tribal areas of India.

This further requires training of generic Rehabilitation workers to work at grass root levels both at rural and urban (impoverished) to prepare people with disabilities for inclusion in the mainstream development program. Care and assistance to people who need help with their daily activities due to illness, disability, or aging is the need of the hour. Certificate course in care giving takes a deep dive into the challenges families and friends of a patient with serious illness face and how they can care for and support them as a provider, social worker or family friend. Supporting Families and Caregivers especially focuses on the children of a patient with serious illness and their caregiver, and teaches them the best way to empower them to get the support they need.

Therefore, it is necessary to develop Care givers training program to mitigate the increased globalization and modernization which has brought about problems of old age, disaster related injuries, mental stress disorders & paucity of trained rehabilitation professionals and personnel.

In view of these phenomena, the RCI, a registered statutory body has taken a decision to meet the challenge for the need of care giving from the family unit to the community and the institution as an important component of a continuing care and rehabilitation.

The concept of care giving and creation of a cadre of care givers is the need of the country. The availability of trained care givers and operationalizing the programme in care giving, will fulfill the needs of the chronically ill, elderly and persons with disability increasing at an alarming rate.

2.0 Nomenclature of the Programme: Certificate Course in Care Giving i.e. C.C.C.G.

Objectives

- 1. To prepare a cadre of trained care givers to provide basic care for Persons with Disabilities, chronic illness, geriatric population etc. at home, community and institutions
- 2. To address various challenges that care givers should be familiar when they work with PWDs, mental health, chronic illness and geriatric population.
- 3. To develop the skills to communicate effectively.

- 4. To develop appropriate etiquette when working with the PWDs and the persons need care.
- 5. To develop the time management and organizational skills necessary to provide efficient care for clients.
- 6. To make them aware about the inclusive technology used for the persons who need appropriate services.

3.0 Scope of the Programme:

To assist people who need help with their daily activities due to illness, disability, or aging. Supporting Families and Caregivers especially focuses on the children of a patient with serious illness and their caregiver, and teaches you the best way to empower them to get the support they need.

By the end of this course, they will be able to provide critical avenues of support for the people who are instrumental to the patients care, wellbeing and quality of life.

Caregivers can be employed by private households, private care agencies, long term care facilities, not for profit charitable agencies, home care, within the community, and assisted living facilities and lodges. Can be self-employed.

4.0 **Duration of the Program**:

Duration of the programme will be of 1 year with 1200 hours leading to 40 credits (30 hours = 1 credit). The weightage to the programme will be 60% practical and 40% theory. The course work will comprise of 720 hours of practical and 480 hours of theory. The theory hours will also include 60 hours of Employability skills (Soft Skills). The resources for the same are freely downloadable at www.employabilityskills.net. This will enable and empower the trainees with readiness for applying, working as professionals in supporting diverse students across different setups. This 2 credit (60 hours) module is appended in annexure. The module will also have a weightage of 60:40 of practical and theory with formative assessment at internal and the final exam.

5.0 Eligibility:

The minimum entry qualifications is 10th or equivalent pass.

6.0 Medium of Instruction:

The medium of instruction will be English / Hindi / Regional language

7.0 Methodology: Offline Mode with standard teaching methods.

8.0 Staff Requirement

Sl.No.	Core Faculty	Upto20 seats	Column III
			for 30 seats
1.	Assistant Professors	01	02
2.	Demonstrator	01	02

a) Professional Qualifications of Faculty: RCI registered Rehabilitation Professional with minimum Bachelor's degree in Special Education.

b) Professional Qualification of Demonstrator--- RCI registered Rehabilitation Personnel with minimum Diploma preferably in Special Education or any discipline of disability sector.

The Guest faculty may be engaged as per requirement for the elective modules.

b) Teacher Student Ratio: 1:10

9.0 Intake capacity:

The intake for each year of the course will be 30 maximum

10.0 Minimum attendance/ Working days:

80% of the total course duration

11.0 Examination pattern:

Internal/External/ Practical/Viva : 40% internal and 60% External

Dissertation (if any): One case study as per the interest of the candidate

12.0 Criteria of Passing: 40% Theory and 50% Practical.

Board of Examiners/ Examination Scheme: As per NBER norms, Continuous Assessment and Term End Examination.

Award of Degree: Certificate in Care Giving, Awarded by NBER-RCI

13.0 Infrastructure requirements

d) Clinical Infrastructure (as applicable): The infrastructure requirement for an Institute willing to conduct the programme will be as follows:

- The training center should have facilities in at least one area of disabilities related to the course.
- Should be able to have attachment with a Rehabilitation inpatient facility/ hospital.
- Should be able to have attachment with rehabilitation centers related to disability areas covered under the syllabus.
- The Institute should have an adequately furnished classroom with a toilet, office room, reference material.

14.0 Library:

A library equipped with basic books on various disabilities, General nursing care, First aid, hospital waste disposal, basic sciences, social, psychological and vocational rehabilitation should be a pre-requisite. In addition, useful video on DPR will be preferred.

f) Physical Space required (Classrooms/labs/therapy rooms/seminar halls etc as and when applicable):

- Two lecture halls with AV facility
- One Course coordinator room
- One office room
- One faculty room
- One library room
- Attached hospital/Rehabilitation inpatient facility

g) Office Furniture and equipment: Students Class room bench and chairs as per the number of seats, Table chairs for the faculties, library facility.

h) Equipment required (As applicable for the programme): Not Applicable

15.0 Registration as Personnel/Professional and Category of Registration:

It is mandatory for every rehabilitation professional / personnel to obtain a "Registered Personnel/ Professional Certificate" from the Rehabilitation Council of India to work in the field of disability and special education in India. A Student who has attended the training and completed the requirements for all modules successfully will be qualified as a **Community Based Rehabilitation** -**Personnel** and be eligible to work in the field of Rehabilitation in India as a **Care Giver**. As continuous professional growth is necessary for the renewal of the certificate, the rehabilitation professional / personnel should undergo in-service programme periodically to update their professional knowledge. Each registered professional/personnel will be required to get himself /herself renew his registration periodically. The periodicity will be decided by the council from time to time. The activities for enrichment training programmes in the form of Continuous Rehabilitation Education (CRE) is decided by the RCI.

16.0 COURSEWISE HOURS, CREDITS AND MARKS DISTRIBUTION

This course will have Eight Modules out of which **Module 'A'**, **Module 'B'** and **Employability Skills** are compulsory. Any two modules can be opted from the Module 'C' to 'G'

Module	Objectives	Learning outcomes		
Module A	To teach about ethics, soft	To learn about ethics, soft		
(Employability Skill and Soft	skills, citizenship, ADIP,	skills, citizenship, ADIP,		
Skill)	technologies, brief about all 21	technologies, brief about all 21		
	disabilities orientation,	disabilities orientation,		
Compulsory	disabling conditions of	disabling conditions of		
	geriatric population all Govt.	geriatric population all Govt.		
	schemes in disability sector,	schemes in disability sector,		
	diagnostic tools health,	diagnostic tools health,		
	nutrition, general care giving,	nutrition, general care giving,		
	concession and benefits for the	concession and benefits for the		
	persons with disability under	persons with disability under		
	various Govt. schemes,	various Govt. schemes,		
	communication skills.	communication skills.		
Module B	To teach Mental Health for	To learn about the		
Compulsory	Persons with Disabilities,	psychological adjustment,		
	Parkinson's disease, Chronic	positive support system, this		
	illness patients and Geriatric	will produce care givers to		
	Population about explanation	provide psychological support		
	of illness and disabling	to persons with 21 types of		
	condition, Problem of	disabilities by understanding		
	disability, care in illness and	their needs, giving examples,		
	emergency.	linking them with peer of		
		similar problems to resolve the		
		problem face by them.		
Module C	To teach about Autism,	To learn about Autism,		

i. Paper wise Objectives/ Learning outcomes

(Optional)-Elective	Cerebral Palsy, Intellectual disabilities, and Multiple Disabilities including deaf- blindness. Their family dynamics, ADL activities, use and maintenance of Orthosis and other Assistive devices, behavioral management etc	Cerebral Palsy, Intellectual disabilities, and Multiple Disabilities including deaf- blindness. Their family dynamics, ADL activities, use and maintenance of Orthosis and other Assistive devices, behavioral management etc and taking care of above persons to maintain quality of life.
Module D	To teach about Mental Illness,	To learn about Mental Illness,
(Optional)- Elective	Dementia, Thalassemia, Hemophilia, Sickle Cell disease, and other disabling conditions and how to take care.	Dementia, Thalassemia, Hemophilia, Sickle Cell disease, and other disabling conditions and care giving process.
Module E	To teach about Locomotor	To learn about Locomotor
(Optional)- Elective	Impairment due to conditions including trauma, Spinal Cord Injury, head injury, stroke, Osteoporosis, poliomyelitis, Muscular Dystrophy, arthritis, Leprosy Cured, old age, Leprosy Cured persons, Dwarfism, Acid Attack victim and how to take care.	Impairment due to conditions including trauma, Spinal Cord Injury, head injury, stroke, Osteoporosis, poliomyelitis, Muscular Dystrophy, arthritis, Leprosy Cured, old age, Leprosy Cured persons, Dwarfism, Acid Attack victim and care giving process.
Module F	To teach Deaf-blindness,	To learn Deaf-blindness,
(Optional)- Elective	Hearing Impairment (deaf and hard of hearing) and how to take care.	Hearing Impairment (deaf and hard of hearing) and care giving process.
Module G	To teach Visual Impairment,	To learn Visual Impairment,
(Optional)- Elective	Low-vision and how to take care.	Low-vision and care giving process.
Employability Skills	To teach about ethics, soft skills, citizenship, communication skills (spoken and written) To expose the students to leadership and team-building skills.	To learn about ethics, soft skills, citizenship, develop communication skills. Build team and lead it for problem solving.

ii. Annual programme structure with breakup of hours and credits (Theory / Practical): Annual Program with Term End examination. Units and Chapter details mentioned along with credits/marks and number of hours (Theory / Practical) (Elective – Any two)

Module	Theory	Practical	Total	Theory	Practical	Total	Internal	External	Total
	hours	Hours		Credit	Credit	Credit	Marks	Marks	Marks
Module A	90		90	3		03	20	30	50
Compulsory									
Module A		210	210		7	07	20	30	50
Compulsory									
PRACTICAL									
Module B	90		90	3		03	20	30	50
Compulsory									
Module B		210	210		7	07	20	30	50
Compulsory									
PRACTICAL									
Module C	60		60	2		02	20	30	50
Elective-I									
Module C		210	210		7	07	20	30	50
Elective-I									
PRACTICAL									
Module D-	60		60	2		02	20	30	50
Elective-II									
Module D-		210	210		7	07	20	30	50
Elective-II									
PRACTICAL									
Module E	60		60	2		02	20	30	50
Elective-III									
Module E		210	210		7	07	20	30	50
Elective-III									
PRACTICAL									
Module –F	60		60	2		02	20	30	50
Elective-IV									
Module – F		210	210		7	07	20	30	50
Elective-IV									
PRACTICAL									
Module G	60		60	2		02	20	30	50
Elective-V									
Module G		210	210		7	07	20	30	50
Elective-V									
PRACTICAL									
Employability	60		60	2		02			
Skills									
Total	360	840	1200	12	28	40	160	240	400

Module – A Compulsory

BASIC MODULE

(300 hours)

Theory Hrs. - 90.(03 CREDITS)Practical Hrs. -210(07 CREDITS)

TOTAL CREDITS--- 10

Fundamentals Care Giving

		Duratio	on in Hrs.
Unit	Contents	Theory	Practical
1.	(a) Introduction/aim/scope of the course	90	210
	(b) Introduction to disability		
	(c) Types of Disability :		
	 Blindness 		
	 Low-vision 		
	 Leprosy Cured persons 		
	 Hearing Impairment (deaf and hard of hearing) 		
	 Locomotor Disability 		
	 Dwarfism 		
	 Intellectual Disability 		
	 Muscular Dystrophy 		
	 Chronic Neurological conditions 		
	 Specific Learning Disabilities 		
	 Multiple Sclerosis 		
	 Speech and Language disability 		
	 Thalassemia 		
	 Hemophilia 		
	 Sickle Cell disease 		
	 Multiple Disabilities including deafblindness 		
	 Acid Attack victim 		
	 Parkinson's disease 		
	(d) Prevention, Causation, psychosocial Impactof		
	disability on the individual / family / community.		
	(e) ADIP, technologies, disabling conditions of		
	geriatric population, diagnostic tools health,		
	nutrition, general care giving.		
	(f) Statutory provisions in the field of disability,		
	concessions benefits under various schemes of		
	Govt. of India for persons with disability.		
2	Health & Personal Hygiene		
2	Fundamentals of Health :		
	• Definition of Health (Physical & Mental) and		
	Illness		
	• Personal hygiene.		
	Oral diseases & Dental hygiene		
	Differences between infectious and non-		

	infectious diseases
4	Assessment
	Fundamentals of functional Abilities-
	Functional Assessment
	ADL
5.	Fundamentals of Care Giving & promotion of
	Independence skills:
	Provision of good home care
	Universal precautions
	Maintaining personal hygiene
	Environmental hygiene
	Bed making
	Prevention of bed sores
	Bed bath(sponge bath), mouth care
	• Taking & Recording of temperature, pulse,
	respiration, blood pressure etc.
	Simple sterilization methods and prevention of
	cross infection
	Positioning & transferring skills
	Nutrition and feeding including preparation of
	simple therapeutic diet
	Nasal feeding skills
	Cleanliness
	Regular bowel movement and urination
	Assisting in exercise, rest and sleep
	Health education
	• First Aid –
	• How to control bleeding from a wound,cuts,
	scrapes etc.
	• Use and care of Prosthesis, Orthosis and Assistive
	Devices
	• Effects of sensory alterations, including stress for
	patients and staff, sensory overload and deprivation,
	sleep and rest disturbances in the critical care unit.
	This section will also cover the dying process and
	death.
	- Immobility in severely disabled/critically ill persons
	including pain management, would healing and altered body image
6.	Handling Emergencies:
0.	
	 Recognizing & responding to Emergencies How to administer medicines, appropriately and on
	How to administer medicines, appropriately and on

	time	
	• Care during fever, loss of consciousness, choking,	
	drowning, when breathing stops, breathlessness	
	etc.	
	Giving first aid for burns, poisoning, snake bites etc.	
7	Infection, Nutrition and Food safety	
,	Risk and Prevention	
	Awareness of Viruses	
	• Importance of a Balanced diet	
	Myths about diet	
8	Enabling Caregivers-	
	Counseling-individual/group/family	
	Networking skills	
	 Early signs of caregivers' distress 	
	 Coping with stress & need for Support of the 	
	Care givers	
	 Developing positive attitude 	
	Leadership	
	 Importance of interpersonal relationship 	
	Importance of understanding the difficulties and needs of	
	disabled persons	
9	Documentation & Accounts Maintenance	
10	Code of Conduct:	
	• Roles and responsibility of a Care Giver	
	• Prevention of and protection against abuse –	
	verbal, sexual, physical, financial, etc.	
	• Do's & Don'ts	
	Impact of the critical environment	

Module – B Compulsory

MENTAL HEALTH FOR PERSONS WITH DISABILITIES, PARKINSON'S DISEASE, CHRONIC ILLNESS PATIENTS AND GERIATRIC POPULATION.

(300 hours)

Theory Hrs. – 90. (03 CREDITS) Practical Hrs. –210 (07 CREDITS)

TOTAL CREDITS---- 10

The Government of India has enacted Rights of person with disabilities Act, 2016. The Persons with Disabilities (Divyangjan) are human beings with same rights as any other human being on the Earth. However, they are at a disadvantage with due barriers in their environment. They undergo a process of psychological adjustments which may be facilitated to turn to positive and resilient side if they have a support system with positive but realistic outlook.

This module shall produce friends to provide psychological support to all categories of Persons with Disabilities by understanding their needs, giving example, linking them with peer of similar problems to resolve the problems face by them.

		Durati	on in Hrs.
Unit	Contents	Theory	Practical
1.	Explanation of illness/disability	30	210
	A. LOCOMOTOR DISABILITY		
	 Locomotor disabilityAmputation, Deformity, 		
	Paralysis, Systemic Disease		
	 Leprosy Cured. 		
	 Cerebral Palsy 		
	 Dwarfism 		
	 Muscular Dystrophy 		
	 Acid Attack victim 		
	B. VISUAL IMPAIRMENT		
	- Blindness		
	- Low Vision		
	C. HEARING IMPAIRMENT		
	- Deafness		
	- Hard of hearing		
	D. SPEECH AND LANGUAGE DISABILITY		

2	INTELLECTUAL DISABILITY
-	Specific Learning Disabilities (SLD)
	Autism Spectrum Disorder (ASD)
3.	MENTAL BEHAVIOUR
4.	DISABILITY CAUSED DUE TO
	A -CHRONIC NEUROLOGICAL CONDITIONS
	i) Multiple Sclerosis
	ii) Parkinson,s Disease
	B- BLOOD DISORDERS
	i) Hemophilia
	ii) Thalassemia
	iii) Sickle Cell Disease
5.	MULTIPLE DISABILITIES
	Deaf Blindness
6.	OTHERS GERIATERIC CONDITIONS
7.	Role of Rehabilitation Team members
8	Problems of Disability/ illness
9	Management of illness and emergency care—First
	Aid, Bandaging
	Cleaning and Dressing, Positioning and Handling,
	Nursing and skin care, Care of Airway and Breathing,
	Care of Swallowing & Speech, Breathing Exercise and
	Prevention of respiratory complications, Care of
	Bladder and Bowel, ADL management, Role of Rest
	and Exercise, Care of Balance and Gait, Care of
	spasms, Care of person with pain, Recognition,
	Prevention and Care of contractures, Pressure Sores,
	Urinary retention / infection Respiratory infections /
	chocking, Autonomic Dysreflexia, Care &
	maintenance Orthoses, Prostheses and Assistive
	Devices, Diet and Nutrition Care, weight control,
	feeding (Ryles tube feeding and its complications)
	Home and work place modification & adaptation,
	Checking of Pulse / Blood Pressure
10	MENTAL HEALTH-
	Mental Status, Stress Management, Yoga, recreation,
	Sports, Modified Sports, Hobbies, Social Interaction,
	Role of Technology, Peer Support, Virtual Support,
	Identifying Medical Emergency, Emergency Referral
	Services

Module - 'C' (OPTIONAL)

CARE GIVER'S TRAINING IN AUTISM, CEREBRAL PALSY, INTELLECTUAL DISABILITIES ANDMULTIPLE DISABILITIES

(270 hours)

Theory Hrs. -60. (02 CREDITS)

Practical Hrs. -210 (07 CREDITS)

		Duration in Hrs.		
Unit	Contents	Theory	Practical	
1.	Orientation to: Autism Intellectual Disabilities .Cerebral Palsy Multiple Disabilities Associated problems Definition & terminology, Characteristics Causes, Classification on functional basis and needs	90	210	
2	Family Dynamicsa) Critical issues in care giving and itsimpact on family lifeb) Guidance and support to families			
3.	Family need assessment Individual needs assessment Transfer of skills to family members			
4.	 Basic Management in Activities of Daily Living a) Positioning b) Lifting c) Carrying/transferring d) Dressing e) Bathing and grooming f) Toileting/brushing g) Management of menstruation h) Personal hygiene i) Teaching Individual skills (household chores) 			
5.	Sensory Motor Stimulation Orientation and Mobility Care of Orthosis, Assistive devices & Accessibility Specific strategies for augmenting communication in non speaking persons with Autism, Multiple Disability, Cerebral Palsy, Deaf-blindness, Language delay. Basics in sign language Social interactions			

6	Socio-emotional Management	
	a) Bonding	
	b) Motivation	
	c) Self esteem	
7.	Learning and understanding	
<i>,</i> .	a) Prerequisites for learning	
	b) Concept development	
	c) Symbolic understanding	
	d) Functional literacy (reading, writing & numeracy)	
	e) Functional skills such as concept of money, time, calendar etc.	
	f) Strategies for enhancing specific learning skills	
	g) Understanding the environment	
	h) Play	
	i) Teaching Individual Living Skills (household chores)	
	j) Use of TLM Kits	
8.	Basic Principles in behaviour management	
9	Managing sexuality	
10	Working with Adults	
	Vocational life skills (including coping)	
	Leisure and Recreational Skills	
	Field Visit (home visits)	

Module – 'D' (OPTIONAL)

CARE GIVER'S TRAINING IN CHRONIC MENTAL ILLNESS, DEMENTIA AND OTHER DISABLING CONDITIONS

(270 hours)

Theory Hrs. – 60. (02 CREDITS)

Practical Hrs. -210 (07 CREDITS)

		Duration in Hrs.	
Unit	Contents	Theory	Practical
1.	INTRODUCTION –	90	210
	Basic characteristics of Brain & behaviour		
	Mental Health in the age perspective		
	Characteristics of a Healthy Person		
	Concept of normalcy and abnormalcy		
	Causes of abnormal behaviour, myths & & misconceptions		
	Mental Illnesses - in the age perspective and Classification		
	Childhood Conditions – Chronic Psychiatric conditions of		
	the childhood		
2	MAGNITUDE OF THE PROBLEM		
	CAUSES AND PREVENTION		
3.	FEATURES-		
	A) (Acute and Chronic Conditions) – Basic definitions		
	B) features, Classification of mental disorders, the		
	concept of Acute and chronic mental disorders.		
	C) Chronic Mental Illnesses- (Features basic details		
	and differences between types, expected symptoms		
	during exacerbations)		
	a. Mood Disorders – (Depression, Mania,		
	Bipolar disorders)		
	b. Schizophrenias- (Simple, Paranoid,		
	catatonic, hebephrenic, delusional disorders		
	etc)		
	c. Paranoid Disorders –		
	d. Anxiety Disorders – (Obsessive compulsive		
	disorder, Dissociative and somatoform		
	disorders)		
	D) Childhood & Adolescent Conditions-		
	Classification, signs and symptoms,		
	E) Dementias - (Features)		
	a. Alzheimer's Disease		

6	violence, stupour, suicidal threats and attempts, homicidal behaviour/ attempts REHABILITATION	
	 M) Childhood and Adolescents - dealing with children, N) Managing Psychiatric Emergencies – viz. Delirium, 	
	patients, repetitive behaviour, epilepsies, odd and unusual behaviour, absconding behaviour, disorientation, managing/dealing with delusions and hallucinations in patients, hyperactive behaviour, rebellious behaviour, oppositional behaviour,	
	 K) Psychosocial Interventions- Individual and group processes- communication facilitation and skills training, promoting initiatives, supporting encouraging to help in care giving, participating, involve ingroup activities/ leisure/recreation/play etc. L) Dealing with abusive behaviour, uncooperative 	

Module – 'E' (OPTIONAL) CARE GIVER'S TRAINING IN THE AREA OF LOCOMOTOR IMPAIRMENT (270 hours)

Theory Hrs. – 60. (02 CREDITS)

Practical Hrs. -210 (07 CREDITS)

		Duratio	Duration in Hrs.	
Unit	Contents	Theory	Practical	
1.	Explanation of the illness / disability	90	210	
	What is Locomotor Disability			
	Causes of Locomotor Disability			
	Specific condition leading to Locomotor Disability			
	Problems faced due to Locomotor Disability			
2	Problems of disability / illness			
	i) Spinal Cord Injury			
	– Introduction			
	 Magnitude of problem 			
	 Causes & Prevention 			
	– Features			
	 Complications / Associated problems 			
	Emergencies			
	ii) Muscular Dystrophy			
	– Introduction			
	 Magnitude of problem 			
	 Causes & Prevention 			
	– Features			
	 Complications / Associated problems 			
	– Emergencies			
	iii) Leprosy (Hansens Disease			
	– Introduction			
	 Magnitude of problem 			
	 Causes & Prevention 			
	– Features			
	 Complications / Associated problems 			
	– Emergencies			
	Poliomyelitis			
	– Introduction			

	- Magnitude of problem
	- Causes & Prevention
	– Features
	 Complications / Associated problems
	Emergencies
3.	
5.	Osteoporosis
	– Introduction
	 Magnitude of problem
	 Causes & Prevention
	– Features
	 Complications / Associated problems
	Emergencies
4.	CVA (Cerebro Vascular Accident – Hemiplegia –
	Stroke)
	– Introduction
	 Magnitude of problem
	 Causes & Prevention
	– Features
	 Complications / Associated problems
	Emergencies
5.	Arthritis
	– Introduction
	 Magnitude of problem
	 Causes & Prevention
	– Features
	 Complications / Associated problems
	– Emergencies
6	Old Age
	– Introduction
	 Magnitude of problem
	 Normal Ageing
	 Causes of Problems & Prevention
	– Features
	 Complications / Associated problems
	– Emergencies

7	Management of illness
	Spinal Cord Injury (General)
	First Aid
	– Handling
	 Nursing & Skin Care
	 Care of Airway & Breathing
	 Care of Bladder & Bowel
	– ADL
	 Role of Exercises
	- Care of Spasms
	 Care of person with pain
	 Recognition, Prevention & Care of contractures (Specific)
	– Pressure sores
	 Urinary retention / infection
	 Respiratory infections / chocking
	- Autonomic Dysreflexia (Rehabilitation)
	 Splints and Assistive Devices/Mobility Aids & its maintenance
	– Diet & Nutrition care
	 Home & Work Place modification & adaptation
	CVA
	 Early recognition
	 Checking of Pulse / Blood Pressure
	 Positioning & Handling
	 Prevention & Care of Contracture
	 Role of Exercises
	- Care of Bladder, Bowel
	– Skin Care
	– ADL
	 Feeding (Ryles Tube feeding & its
	Complications)
	- Care of Balance & Gait
	- Care of Swallowing & Speech
	Assistive Devices & Mobility Aids
Art	thritis Positioning
	- Role of Rest and Exercises
	- Role and care of Assistive Devices
	 Recognition of deformities Relief of Pain and swelling
	- Relief of Pain and swelling

Muscular Dystrophy	
Role of rest and Exercises	
- Recognition, Prevention and care of Contractures	
- Breathing Exercises & Prevention or complications	frespiratory
- Nutrition care and weight control	
- Role and care of Assistive Devices & Aids	& Mobility
Leprosy	
 Recognition of stage of Leprosy 	
 Role of rest and exercises 	
 Prevention of Stiffness & Contracture 	res
– Recognition, Prevention and care of	Ulcer
 Role of appropriate footwear 	
 Role and care of Assistive devices & Aids 	z Mobility
Poliomyelitis	
 Early identification 	
 Positioning and handing 	
 Role of Exercises 	
– Recognition, Prevention and care of	contracture
 Role and care of Splints & calipers e 	
Osteoporosis	
 Dietary care to prevent osteoporosis 	
 Awareness and recognition of comp 	lications
 Role of rest, positioning and Exercis 	
 Care of person with pain 	
 Care of person with fracture 	
Old Age	
 Recognition of problems faced by eld Care of elderly person 	lerly
 Prevention of problems faced by eld 	erly

Complications and Emergencies	
Spinal Cord Injury	
 Pressure Sore 	
 Bladder Infection 	
 Bowel impaction 	
 Respiratory Tract Infections 	
 Autonomic Dysreflexia 	
 Spasticity 	
 Postural hypotension 	
– Pain	
– Contractures	
CVA	
 Pressure Sore 	
 Bladder Infection 	
 Bowel impaction 	
 Respiratory tract Infections 	
 Feeding problems 	
– Contractures	
– Pain	
Muscular Dystrophy	
 Respiratory complications 	
 Contractures and deformities 	
– Breathlessness	
Leprosy	
– Infectious	
– Ulcers	
 Contracture & disability 	
– Amputation	
Arthritis	
– Pain	
– Swelling	
 Stiffness and deformity 	
Poliomyelitis	
 Contracture & deformity 	
Osteoporosis	

-	Pain Fractures	
	Pain Injuries Deformities Retention / Incontinence	

Module - 'F' (OPTIONAL)

CARE GIVER'S TRAINING IN THE AREA OF DEAFBLINDNESS

(270 hours)

Theory Hrs. -60. (02 CREDITS)

Practical Hrs. -210 (07 CREDITS)

		Duration in Hrs.	
Unit	Contents	Theory	Practical
1.	Introduction to Deaf-blindness	90	210
	Definition & terminology, Characteristics Causes, Classification		
	on functional basis and needs		
	Associated problems		
2	Onset of Deaf-blindness and its impact on		
	Communication and independent movement		
	Psycho-social development Concept development		
3.	Activities of Daily Living		
	Positioning		
	Lifting/Carrying/transferringFeeding/drooling control		
	Mealtimes		
	BrushingDressing		
	Bathing and groomingToileting		
	Management of menstruation		
4.	Use of Multi-sensory approach		
	Encouraging the functional use of remaining		
	senses		
	Developing the remaining senses		
	Use of remaining senses in independent movement		
5.	Orientation and mobility		
	Movement		
	Mobility techniques		
	Barrier free environment		
	Assistive devices and aids		
6	Language and Communication		
	Stages of language development		
	Modes of communication		
	Effect of deaf-blindness on developing expressive and		
	receptive language		
	Alternative methods of communication - Manual		
	system (Finger spelling, sign language,tactile signing),		
	Calendar boxes, communication boards, picture cards		
	Total communication (Combination of oral-aural,		

	manual, body language, gestures and facial	
	expressions)	
	Object based communicationBraille and large print.	
	Basics in sign language	
	Creating a responsive environment for enhancing language	
	development	
7.		
/.	Fostering Social Relationships	
	Promoting social interaction Building relationships	
	Bonding with parents/family, peer group and care giver	
	Importance of communication in daily life of deaf-blind people	
	Development of self esteem	
8	Psycho-social management	
	Bonding	
	Motivation	
	Self esteem	
0		
9	Learning and Understanding Prerequisites for learningConcept development	
	Understanding learning styles and preferences Functional	
	literacy (reading, writing & numeracy)	
	Functional skills such as concept of money, time, calendar	
	etc.Strategies for enhancing specific learning skills	
	Understanding and adapting the learning environment	
	Play development	
	Teaching Individual Living Skills (household chores)	
10	Behavior Management	
	Understanding the behaviour and Management Strategies	
	Health Education	
	Training in sex education	
	Nutrition, Personal Hygiene & Health	
11	Leisure and Recreational Skills	
12	Orientation to Prove estimate Vesstional and Educational	
	Orientation to Prevocational, Vocational and Educational	
	Opportunities	
1.2	Access and support needs of deaf-blind adults	
13	Care giver for deaf-blind people	
	Role and responsibilities Personality characteristics Essential	
1.4	Competencies and skills	
14	Field Visit	

Module – 'G'(OPTIONAL) R'S TRAINING IN THE AREA OF VISUAL IM

CARE GIVER'S TRAINING IN THE AREA OF VISUAL IMPAIRMENT, LOW VISION

(270 hours)

Theory Hrs. – 60. (02 CREDITS)

Practical Hrs. -210 (07 CREDITS)

	Contents	Duration in Hrs.	
Unit		Theory	Practical
1.	Statistical and demographical information pertaining to Visually impaired	90	210
	 a. Major causes of visual impairment and effect on demographic pattern b. Estimated population of the visually impaired c. Distribution by age group d. Gender distribution and comparatively higher percentage of females e. Prevalence and incidence of visual impairment f. Significance of age of onset of visual impairment g. Geographical distribution h. Backlog of eye surgery and its implication 		
	i. Summary of findings of the National Sample Survey (2002)		
2	Definition and types of visual impairmentsa. WHO definitionb. Definition adopted by the Ministry of Welfarec. Summary of publication "Uniform Definitionof Disabilities"d. Definition included in the "Persons withDisabilities Act"e. Introduction to E-Testf. Introduction to finger countsg. Information about Curable and Incurablevisual impairmenth. Explanation of the term "Refraction" and"Acuity"i. Understanding of visual impairment throughsimulation exercises		

3.	Anatomy and Physiology of eye		
5.			
	Structure and function		
	Introduction to various parts of the eye		
	Refractive errors		
		_	
4.	General causes of visual impairment & symptoms		
	a. Major causes of visual impairment		
	b. Simplest classification of causes		
	- Ocular diseases and anomalies		
	- General and systematic diseases		
	- Injuries and accidents		
	c. Early intervention in case of:		
	- Xerophthalmia		
	- Cataract		
	- Trachoma		
	- Glaucoma		
5	T (1 (')		
5.	Introduction to eye care		
	General		
	Complaint, signs, causes, detection and treatment of:		
	- Cataract		
	- Glaucoma		
	- Xerophthalmia		
	- Trachoma		
	- Eye infection		
	- Foreign body		
	- Injuries		
6	Introduction to low vision aids	-	
-			
	a. Demographical details of the target group for low vision		
	b. Need for low vision aids		
	c. Assessment of low vision		
	d. Introduction to common Low Vision Aids		
	e. Referral to appropriate agencies in case of low		
	vision		
	f. Details about such agencies		
7	Psycho-social implications of visual impairment		
	a. Objective effects of visual impairment		
	b. Subjective variables & psychological		

	implications c. Social factors d. Introduction to functional assessment e. Importance of parent counselling	
8.	 Acceptance of visual impairment, its need and importance a. Need for individual and reference group counselling b. Need for building up self-confidence c. Acceptance of disability d. Case studies on adjustment, acceptance and self-confidence 	
9.	Importance of orientation and mobility Definitions: Orientation Mobility Safety of the individual Financial independence Step to comprehensive rehabilitation Mobility and sports	
10	Techniques, methods and process of O & M a. Mobility techniques - Pre-cane skills - Sighted guide techniques - While approaching narrow ways * Ascending and descending stairs * Being helped to a chair * Passing through doorways - Walking along * Trailing * Protective techniques - Upper arm and forearm techniques - Lower hand and forearm techniques * Locating dropped articles * Using landmarks indoor * Direction taking - Long cane	

	* Importance		
	* Right type of cane		
	* Qualities of cane		
	* Techniques of holding the cane		
	* Grip		
	* Hand position		
	* Wrist movement		
	* Arc		
	* Rhythm * Using the cane		
	* Adaptation of cane techniques for rural areas		
	* Shorelining		
	* Guide dogs		
	 Introduction of basis techniques Limitations in Indian conditions 		
	b. Using other senses for orientation		
	- Hearing		
	- Touch		
	- Smell		
	- Temperature		
	- Kinesthetic Sense		
	- Taste		
	c. Orientation and mobility training in Indian conditions		
	- Adaptation of techniques		
	- Individual need-based training		
11	Introduction to activities of daily living and home		
	economics		
	a. Introduction to ADL		
	b. Training strategy		
	- Procedure for designing the daily living skills		
	- Specific rules for teaching the daily living skills		
	c. Training content		
	- Personal care		
	- Cooking skills		
	- House keeping skills		
	- Home economics		
	d. Training in individual activities		
	- Bathing		
L		<u>l</u>	<u> </u>

		
	- Brushing teeth	
	- Shaving	
	- Washing clothes	
	- Money identifications	
	- Pouring liquids	
	- Lighting a kerosene lamp	
	- Lighting a sagdi (furnace)	
	- Making open fire	
	- Eating	
	- First aid in rural situation	
	c. Specific training in rural conditions	
	d. Special tips for Caregivers	
12	d. Special tips for Caregivers	
12	Need and importance of parent counselling	
	a. Explain project is community-based not	
	community-oriented	
	b. Need for active involvement of parents/family	
	c. Approach to parent counselling	
	d. Parental involvement while imparting training	
	e. General motivational techniques	
	f. Role of parents in the programme	
	g. Role of community in the programme	
13	Introduction to Braille	
	a. Brief history of Braille system	
	b. Pre-Braille activities	
	c. General introduction to six-dot system	
	d. System of Braille reading	
1.4	e. Introduction of common writing devices	
14	Ophthalmic Training	
	a. General eye-care	
	b. Pathology of the eye	
	c. Introduction of common eye-ailments and allied	
	diseases	
	d. Prevention of preventable eye-ailments and	
	blindness	
	e. Introduction to prevailing eye-care programmes	,
	etc.	
	f. Procedure for organizing eye camps,	
	availability of financial assistance, and	
	extent of involvement of service clubs	
	g. Causes of blindness and the existing prevention	
	programmes	
	h. Observation of OPD in an eye hospital	
	i. Procedure of issuing certificate of blindness	
1		

	 j. Availability of visual aids k. Details of eye-care centres and services existing in the particular district
15	In the particular district Practical Training The Care Giver is imparted practical training for five hours everyday in the rural settings. The venue for providing such training will be model village with the following amenities: a. A temple or a place of public gathering b A river or pond or any place for water collection or ablution c. Access with the highway and means of public transport d. Various types of houses, roads, etc. e. Post office, dispensary, school, panchayat office, etc. f. Dung pits, manure pits, farm machinery, and farm implements. The field training is given in the following aspects: a. Methods of identifying the blind, counselling the family, preparing case histories, reporting in the prescribed proforma, etc. b. Providing orientation and mobility training in a scientific and professional manner c. Training in home economics and daily living skills d. Practical exposure to realistic situations while under blindfold such as crossing a busy road, boarding
	buses, and negotiating traffic

MODULE ON EMPLOYABILITY SKILLS

Teaching Hours: 60

Credits: 02

English

https://bharatskills.gov.in/pdf/E_Books/CTS/ES/English/ES_60Hour_module_English.pdf

Hindi

https://bharatskills.gov.in/pdf/E_Books/CTS/ES/Hindi/ES_60_Hour%20module_Hindi.pdf

Paper wise list of Reference Books / Suggested reading:

- 1. Administration for the Disabled Policy and Organisational Issues, Chaturvedi T.N,Indian Institute of Public Administrative, New Delhi.
- 2. Alma Ata 1978. Primary health care, report of the International conference on PrimaryHealth Care, Health for All Series, No.1 WHO 1211 Geneva 27, Switzerland.
- 3. Alternative Approaches in Health Care (1976) Evaluation of Primary Health Care Programme (1980) and Appropriate Technology for Primary Health Care (1981), ICMR, New Delhi.
- 4. Analysis of Situation of Children in India, UNICEF.
- 5. Becta's ICT Research <u>http://www.becta.org.uk/ research/ictrn/</u>
- 6. Better Care at Birth Voluntary Health Association of India, 40, Institutional Area, South of IIT, New Delhi 110 016.
- 7. Human Sexuality; Faculty Knowledge and Attitudes: Fontaine K.G. (1976) NursingOutlook 24,174-176.
- 8. Sexuality and Physically Disabled an introduction for counselors published by SPOD (The Association to Aid the Sexual and Personal relationships of the Disabled), The Diorama, 14 Peto Place, London NW.14DT.
- 9. Caregiver's Handbook: A Practical, Visual Guide for the Home Caregiver, D. K Publication.