



PROSPECTUS 2017-18

BPT & BOT

ABOUT THE INSTITUTE

National institute for Empowerment of Persons with Multiple Disabilities (NIEPMD) was established by Ministry of Social Justice & Empowerment, Govt. of India at Muttukadu on ECR, Chennai, in the year 2005 with the objectives of serving as a national resource centre for the persons with multiple disabilities.

OBJECTIVES:

1. To undertake development of human resources for management, training rehabilitation, education, employment and social development of persons with Multiple Disabilities.
2. To promote and conduct research in all areas relating to Multiple Disabilities
3. To develop Transdisciplinary models and strategies for social rehabilitation and to meet the needs of diverse groups of people with Multiple Disabilities.
4. To undertake services and outreach programs for the persons with Multiple Disabilities.

VISION

The persons with Multiple Disabilities have equal rights to lead a better quality of life. This may be enabled with committed professionalism, accessible environment, equal opportunities, positive attitudes and appropriate, affordable, acceptable and available technological interventions.

MISSION

To provide need based comprehensive rehabilitation through team approach facilitating inclusion, ensuring empowerment of persons with Multiple Disabilities and their families and by substantiating fields based research and development of human resources.

VALUE STATEMENT

Promoting quality of life for persons with Multiple Disabilities, through equal participation of clients, families, professionals and community agencies.

Funds: NIEPMD is a central autonomous body fully funded by Govt. of India, through Dept. of Empowerment of Disabilities, Ministry of Social Justice and Empowerment.

Infrastructure: This institute is located in a space of 15.22 acres allotted by Govt. of Tamil Nadu in East Coast Road, Muttukadu, we are providing various services to multiple disabilities in addition offering long term and short term training programmes and R&D activities. NIEPMD has various blocks ie., Services / Faculty and Administration blocks with sufficient number of classrooms and laboratories for therapy, (Gait) Training, Biotechnology, Sensory Integration, Early Intervention, Speech and Audiology Psychological Assessments, Special Education block, Men's Hostel, Women's Hostel's, Guest houses, Staff quarts etc.

LONG TERM COURSE OFFERED: The following courses were offered at NIEPMD for the Academic Year 2017-18.

No.	Course	Duration of the Courses	Recognized by	Affiliated with / Examining Body
1	Certificate Course in Care Giving (A LEVEL)	3 Months	NIEPMD	National Trust / NIEPMD
2	Certificate Course in Care Giving (B LEVEL)	6 Months	NIEPMD	
3	Certificate Course in Care Giving (Senior)	10 Months	RCI	RCI - NBER
4	D.Ed.Special Education (ASD)	2 years	RCI	RCI-NIEPMD –NBER
5	D.Ed.Special Education (Cerebral Palsy)	2 years		
6	D.Ed.Special Education (Multiple Disabilities)	2 years		
7	D.Ed.Special Education (Deafblindness)	2 years		RCI-NIVH-NBER
8	Bachelors in Physiotherapy (BPT)	4 ½ years	NA	The Tamil Nadu Dr.MGR Medical University, Chennai
9	*Bachelors in Occupational therapy (BOT)	4 ½ Years		
10	*Bachelors in Audiology Speech Language Pathology (BASLP)	4 ½ years		
11	B.Ed.Special Education (Multiple Disabilities)	2 years	RCI	Tamil Nadu Teacher Education University, Chennai (TNTEU)
12	B.Ed.Special Education (ASD)	2 years		
13	B.Ed.Special Education (Deafblindness)	2 years		
14	M.Ed.Special Education (Multiple Disabilities)	2 years		
15	M.Ed.Special Education (ASD)	2 years		
16	PG Diploma in Developmental Therapy-PGDDT(MD: P & N)	1 Year 3 Months	RCI	University of Madras, Chennai
17	PG Diploma in Early Intervention(PGDEI)	1 Year		
18	*M.A Social Work (Disability Studies)	2 Years		
19	M.Phil (Clinical Psychology)	2 years	RCI	

*Awaiting Affiliation

Fee Structure of Various long term courses offered by NIEPMD

Sl.No.	Name of the Course	Tuition fee			
		1 st Year	2 nd Year	3 rd year	4 th year
1	M.Phil Clinical Psychology	Rs.1,20,000/-	Rs.63,250/-	Nil	Nil
2	M.A. Social Work (Disability Studies)	Rs.40,000/-	Rs.40,000/-		
3	M.Ed Spl. Edn (ASD)	Rs.38,000/-	Rs.38,000/-		
4	M.Ed Spl. Edn (MD)	Rs.38,000/-	Rs.38,000/-		
5	B.Ed. Spl. Edn (MD)	Rs.37,500/-	Rs.40,000/-		
6	B.Ed Spl. Edn (ASD)	Rs.37,500/-	Rs.37,500/-		
7	B.Ed. Spl. Edn (Db)	Rs.37,500/-	Rs.37,500/-		
8	B.P.T	Rs.33,000/-	Rs.33,000/-	Rs.33,000/-	Rs.33,000/-
9	B.O.T	Rs.33,000/-	Rs.33,000/-	Rs.33,000/-	Rs.33,000/-
10	B.A.S.L.P.	Rs.40,000/-	Rs.40,000/-	Rs.40,000/-	Rs.10,000/-
11	D.Ed Spl. Edn (ASD)	Rs.23,100/-	Rs.10,000/-	Nil	Nil
12	D.Ed Spl. Edn (Db)	Rs.23,100/-	Rs.10,000/-		
13	D.Ed Spl. Edn (MD)	Rs.23,100/-	Rs.23,100/-		
14	D.Ed.Spl. Edn (CP)	Rs.23,100/-	Rs.23,100/-		

15	PGDDT	Rs.20,000/-	Rs.20,000/-		
17	PGDEI	Rs.20,000/-	Rs.20,000/-		
18	CCCG-NT	NIL	NIL		

SHORT TERM TRAINING PROGRAMME: NIEPMD has scheduled around 300 short term training programme of 1, 2, 3, 4, &5 days' durations for the professionals and specialist in the field of rehabilitation to gain knowledge on the recent trends. Parents training programme of 1 day duration is also part of the training programme scheduled for this year.

LIBRARY: NIEPMD has a full-fledged library facility with good number of Indian and foreign books, journals and periodicals related to disability, psychology, medical, therapy, mobility, special education, speech, audiology, and other areas related to disability rehabilitation and management. Wi-Fi facilities and internet café available in the library.

SERVICES PROVIDED AT NIEPMD

- ❖ Early Intervention
- ❖ Medical Intervention &Referrals
- ❖ Physiotherapy
- ❖ Neuro-Developmental Therapy
- ❖ Electrotherapy &GAIT Training
- ❖ Virtual Training
- ❖ Pulmonary Rehabilitation
- ❖ Occupational therapy
- ❖ Sensory Integration
- ❖ Prosthetic &Orthotic
- ❖ Psychological Intervention
- ❖ Special school
- ❖ Diagnostic &Prescriptive Test in assessment
- ❖ Convergence with other department &other school
- ❖ Computer Assisted Instruction
- ❖ Digital Learning
- ❖ Visual stimulation Program: Prisma program/ Braille print/ JAWS/SARAH/ Fuser Machine - Embossed print
- ❖ Transdisciplinary practice education
- ❖ Parents as co- teacher /shadow teacher
- ❖ Per tutoring
- ❖ Reverse integration / inclusion
- ❖ Per – service& in- service training program
- ❖ Material Development
- ❖ Play therapy
- ❖ Yoga &Health Program
- ❖ Physical Education training
- ❖ Music &Drama therapy/ community Education
- ❖ Home bound program
- ❖ Creating support system
- ❖ Sibling partnership in training
- ❖ Inclusive Education
- ❖ Competition/ Celebration

- ❖ Field trips
- ❖ Curriculum adaptation/TLM adaptation/ seating adaptation
- ❖ Education on Nutrition
- ❖ Inclusive Play school
- ❖ Transition Service
- ❖ Vocational training
- ❖ Vocational Counselling & Guidance
- ❖ Job placement Service for Adults with disabilities
- ❖ Domestic skill unit for adult girls
- ❖ Knowledge I programme for families
- ❖ Self Help Group / Income Generation unit
- ❖ Remedial Education
- ❖ Individual Speech Therapy
- ❖ Group therapy
- ❖ Feeding Management
- ❖ Communication through sign language
- ❖ Communication through AAC
- ❖ School Speech Language Therapy
- ❖ Developing Oro Motor Skills for feeding
- ❖ Assessment for children with hearing loss
- ❖ Assessment for Adult with hearing loss
- ❖ Dispensing Hearing Aid
- ❖ Auditory Training
- ❖ Vestibular rehabilitation
- ❖ Communication therapy in a Trans Disciplinary way
- ❖ Management of Drooling(Sialorrhea)
- ❖ Mobile service
- ❖ Extension service
- ❖ Respite Care
- ❖ Geriatric Care
- ❖ Family Cottage
- ❖ Distribution of Aids & Appliances
- ❖ SIPDA
- ❖ Prime Minister skill Training
- ❖ Documentation & Dissemination of information
- ❖ Internship/ Block Placement/ Data Collection/ Field placement
- ❖ Orientation and Awareness Programme
- ❖ Short Training Programme
- ❖ Research & Development

ACADEMIC INSTRUCTIONS:

All the staff members of NIEPMD extend a very hearty welcome to the students.

WORKING HOURS:

Monday to Friday -9.00am to 5.30pm with half an hour break.

MEDIUM OF INSTRUCTION: The medium of instruction will be English/Tamil. However the students will be permitted to write the examination Hindi or in regional language after

acquiring permission from the concerned authority for Diploma courses. For Degree & other courses the students will be permitted to write in Tamil or English.

ATTENDANCE:

Minimum attendance 80% is essential to be eligible for appearing for the examination. 100% of the practical work and assignments should be completed and certified by the respective staff prior to the examination.

The applications of those candidates with shortage of attendance will not be considered for issue of hall tickets to appear in examinations.

The guidelines pertaining to the examination procedures prescribed by the Rehabilitation Council of India shall be adopted for Diploma courses and the concerned University for Degree, PG Diploma & Research programmes.

A. Hostel Fee structure for the year 2017-18

Sl.No	Particulars	Fee		
		DED SE		CCCG
		I year	II year	
1.	Hostel & Maintenance Fee	3500	3500	
2.	Caution Deposit (Refundable)	1000	--	

Co-scholastic calendar

Sl.No.	Event	week/ Date
1	Teachers day	05.09.2017
2	national cerebral palsy week	01.10.2017
3	world mental health week	10.10.2017
4	white cane week	15.10.2017
5	world special education week	02.12.2017
6	international day for persons with disabilities	03.12.2017
7	Louis Braille week	07.01.2018
8	world health week	24.03.2018
9	Autism awareness week	02.04.2018
10	Helen Keller week	27.06.2018
11	international yoga week	21.06.2018

Activity competition during the above week

- Poster presentation/ TLM Preparation
- Quiz
- Extempore/ Poem
- Recitation Debate
- Cultural
- Sports

LIST OF HOLIDAYS FOR THE ACADEMIC YEAR 2016-17

Sl.No.	Gazetted holidays	Date	Day
1.	Republic Day	26.01.2017	Thursday

2.	Maha Shivaratri	24.02.2017	Friday
3.	MahavirJayanthi	09.4.2017	Sunday
4.	Good Friday	14.4.2017	Friday
5.	Buddha Purnima	10.05.2017	Wednesday
6.	Idu'l fur(Ramzan)	26.06.2017	Monday
7.	Independance day	15.08.2017	Tuesday
8.	Vinayakarchaturthi/Ganesh Chaturthi	25.08.2017	Friday
9.	Iid-Ul-Zuha (Bakrid)	02.09.2017	Saturday
10.	An additional day for Dussehra	28.09.2017	Thursday
11.	Dussehra (VijayaDasami)	30.09.2017	Saturday
12.	Muharram	01.10.2017	Sunday
13.	Mahatma Ganthi's Birthday	02.10.2017	Monday
14.	Diwali(Deepavali)	18.10.2017	Wednesday
15.	Guru nanak's Birthday	04.11.2017	Saturday
16.	Prophet Mohammad's birthday	01.12.2017	Friday
17.	Christmas Day	25.12.2017	Monday

Quotes: "Education is not filling the mind with a lot of facts. Perfecting the instrument and getting complete mastery of my own mind [is the ideal of education]" Swami Vivekananda

Bachelor in Physiotherapy

Program Code: BPT

Program Name: Bachelor in Physiotherapy

Affiliation status: Affiliated to The Tamilnadu Dr. MGR Medical University

Level of Program: Bachelor degree

Duration: 4 academic years plus 6 months Internship

Pattern of Program: Annual pattern (Non- Semester)

Eligibility:

- A) Candidate should have passed: 10,+2/Higher secondary with following subjects: Physics,/chemistry and Biology/Botany and Zoology.
- B) Candidates who have studied abroad and have passed the equivalent qualification as determined by the Association of Indian Universities and must have passed in subjects: Physics, Chemistry, Biology (Botany/Zoology) and English up to 12th standard level.
- C) Candidates who have passed the senior secondary school examination of National Open school with Minimum of 5 subjects with any of the following group subjects
1)English, Physics, Chemistry, Botany, Zoology.
2)English, Physics, Chemistry, Biology and any other language
- D) Candidates who have passed any qualifying examination other than Higher Secondary course examination conducted by Government of Tamilnadu shall Obtain an Eligibility certificate from the university by remitting the prescribed fee along with the application form duly filled.
- E) Age Limit: Candidate should have completed the age of 17 years at time of admission or would complete age on or before 31st December

Selection criteria: Through Common entrance test (CET) for All India Quota; and through counseling conducted by Directorate of Medical Education Tamilnadu for State Quota as Approved by the Nodal Ministry.

Reservations: Reservation for SC/ST/OBC/PwD and Others as per the norms of the Government.

Scope: Physiotherapist in Multispecialty /Super specialty hospitals, Nursing homes, Rehabilitation Service providers, Sport facilities, Clinics, etc.

Syllabus: The Tamilnadu Dr.MGR Medical University, Chennai

YEAR	SUBJECT	HOURS	EXAM/NO EXAM	SEMINAR/PRACTICAL	THEORY	ORAL (VIVA- VOCE)
FIRST YEAR	Psychology & Sociology	100	E	50	100	NA
	Anatomy	200	E	50	100	50
	Physiology & Applied Physiology	150	E	50	100	50
	Basic Nursing & First Aid	30	NE	NA	NA	NA
	Orientation to Physiotherapy and Computer Appliances	60	NE	NA	NA	NA
	Basic and Applied Physics for Physiotherapy	80	E	50	100	NA

SECOND YEAR	General Medicine/General Surgery/Paediatrics/ Geriatrics	150	E	50	100	NA	NA
	Bio-Mechanics. Applied Anatomy & Mechanics, Applied Anatomy and Kinesiology	180	E	50	100	NA	NA
	Exercise Therapy	250	E	50	100	25	75
	Massage Therapy	100	E	50	100	25	75
	MicroBiology/ Pathology	100	E	50	100	NA	NA

Third Year	Electrotherapy-I (Low & Medium Frequency)	150	E	50	100	25	75
	Electrotherapy-II (High Frequency and Actinotherapy)	200	E	50	100	25	75
	Community Medicine	55	E	50	100		
	Clinical Orthopedics	55	E	50	100	50	
	Clinical Neurology	55	E	50	100	50	
	Clinical Cardio-Respiratory Disease	55	E	50	100	50	
	Bio Statistics and Research Methodology	20	NE				
	Physical Modalities Maintenance	20	NE				

Fourth Year	PT in Orthopedics	250	E	50	100	25	75
	PT in Neurology	100	E	50	100	25	75
	PT in Cardio- Respiratory conditions	100	E	50	100	25	75
	Rehabilitation Medicine	100	E	50	100	50	
	Physical Education	40	NE	-	-	-	
	PT Visits and Special Lectures	75	NE	.	.	.	.
	Administration/Super vision/Ethics	30	NE	..	.	.	.
	Projects/Case study	50	NE	.	.	.	.

Total Clock Hours

Examination/NON Examination Papers-2715

Clinical(Course Teaching)-1400 Hours

Clinical(Physiotherapy Internship)-1152

Total Clock Hours-5267

Qualifying Criteria

- 1) Theory: 50% marks and aggregate of 50% theory and internal evaluation.
- 2) 50% marks in theory subjects where university examination and aggregate of 50%marks in university theory,oraland internal evaluation marks taken together in subjects.
- 3) 50% of marks in theory subjects where university examination are conducted and 50%marks in Univeristy practical examination and 50% aggregate in theory ,practical and internal evaluation marks together in the subject.

Evaluation pattern: As per The Tamilnadu Dr.MGR University norms

Certifying Authority: The Tamilnadu Dr.MGR University, Chennai

Bachelor in Occupational Therapy (BOT)

COURSE CONTENT:

Programme Code	: B.O.T
Programme Name	: Bachelor of Occupational Therapy
Affiliation	: The Tamil Nadu Dr. M.G.R.Medical University
Level of programme	: Under Graduate (UG)
Duration	: 4 Academic years + 6 months Internship
Pattern of programme	: Non Semester
Eligibility	: Candidates belonging to all categories for admission to the Bachelor of Occupational Therapy course should have passed in all the subjects of the qualifying examinations of the Higher Secondary(H.Sc) conducted by Tamil Nadu state or equivalent examination (Academic Stream) with the following subjects of Physics, Chemistry and Biology / Botany and Zoology
selection criteria	: Through Common Entrance Test(CET) for All India Quota; and through counseling conducted by Directorate of Medical Education Tamilnadu for State Quota as Approved by the Nodal Ministry.
Reservations	: Reservation for SC/ST/OBC PwD and others as per the norms of the Government
Age Limit for Admission	: A candidate should have completed the age of 17 years at the Time of admission or would complete the age on or before 31 st December of the year of admission to the B.O.T degree course.
Medium of Instruction:	English shall be Medium of institution for all the subjects of study and for examinations of the B.O.T degree course
Commencement of Examinations:	Regular examinations- 1 st August Supplementary examination – 1 st February (If the date of Commencement of Examination falls on Saturdays, Sundays or declared Public Holidays, the examination shall begin on the Next working day).
Attendance Required for Admission to Examination:	Candidate is required to put in minimum 85% of attendance in both theory and practical separately in each subject before admission to the examination. A Candidate lacking in the prescribed attendance and progress in any one subject in theory and practical in the first appearance shall not be

permitted for admission to the entire examination of that year.

Scope

: Occupational Therapy in the field of Paediatrics, Psychiatry, Geriatrics, Orthopaedics, Neurology, Hand Rehabilitation
 Evaluate persons with disabilities in areas of sensory motor, cognitive, psychosocial, activities of daily living & work by using standardized procedures, interviews, observations.

 Treat persons with disabilities using therapeutic techniques, purposeful therapeutic activities. Design and fabricate splints, assistive devices and adaptive aids. Train for independence in daily activities. Modify environment to support participation and many more.

 Occupational Therapist can avail employment at Hospitals, Community, National Institute, Schools, Colleges and Independent Private Practice.

Syllabus

: The Tamil Nadu Dr. M.G.R. Medical University

Programme Content & Credit

Scheme for Examinations: Non- Semester

Sl.No	Year	Subject	Examination	Duration (Hours)	Internal	Theory	Practical	Oral	Total
1.	One	General Psychology and Sociology	Examination	3	50	100	Nil	Nil	150
2.	One	Anatomy	Examination	3	50	100	Nil	50	200
3.	One	Physiology	Examination	3	50	100	Nil	50	200
4.	One	Basic principles of Occupational Therapy	Examination	3	50	100	100	50	300
5.	Two	Medicine Surgery and Paediatrics, ENT, Ophthalmology, pharmacology*	Examination	3	50	100	Nil	Nil	150
6.	Two	Biomechanics, Applied Anatomy and Applied Physiology	Examination	3	50	100	Nil	50	200
7.	Two	Clinical Orthopaedics	Examination	3	50	100	Nil	50	200
8.	Two	Clinical	Examination	3	50	100	Nil	50	200

		Neurology							
9.	Two	Fundamentals for Occupational Therapy Practice	Examination	3	50	100	100	50	300

**NOTE: Medicine Paediatrics & Pharmacology – Section A Essay from Medicine and Paediatrics only; Section B ENT, Ophthalmology & Surgery – Essay from Surgery only. Fundamentals for Occupational Therapy Practice: Viva on Section I and II ; Practical on section II only*

Sl.No	Year	Subject	Examination	Duration (Hours)	Internal	Theory	Practical	Oral	Total
1.	Three	Community Medicine, Basic Nursing and First Aid	Examination	3	50	100	Nil	Nil	100
2.	Three	Health psychology, Clinical Psychology, Clinical Psychiatry	Examination	3	50	100	Nil	Nil	150
3.	Three	OT in Psychiatry	Examination	3	50	100	100	50	300
4.	Three	OT in Orthopaedics and Neurology	Examination	3	50	100	100	50	300
5.	Three	OT in Paediatrics	Examination	3	50	100	100	50	300
6.	Four	Clinical Cardio Respiratory and Work physiology	Examination	3	50	100	Nil	50	200
7.	Four	Rehabilitation Medicine	Examination	3	50	100	Nil	Nil	150
8.	Four	Organization and Administration in OT	Examination	3	50	100	Nil	Nil	150
9.	Four	OT in Rehabilitation	Examination	3	50	100	100	50	300
10.	Four	Group process in OT	Examination	3	50	100	Nil	Nil	150

11.	Four	Project, Research Methodology and Biostatics	Examination (Viva only)	Nil	50	Nil	Nil	50	100
-----	------	--	-------------------------	-----	----	-----	-----	----	-----

Marks Qualifying for a Pass:

a.50% of marks in theory in the subjects where University examinations are conducted and aggregate of 50% marks in University theory examination and internal evaluation taken together in the subject.

b.50% of marks in the University examinations and 50% marks in University Theory, Oral and Internal evaluation marks taken together.

c.50% of marks in the university examination, 50% of marks in university practical examinations and 50% aggregate in theory, practical, oral and internal assessments marks together.

Carryover of failed subject:

a. Candidates are allowed to carry over failed subjects up to 3 ½ years.

b. Candidates are not permitted to go to final year examinations unless he clears all the previous year subjects.

Compulsory Internship

months of
he has studied after
examination

: Every candidate admitted to Bachelor of Occupational Therapy Degree Course shall undergo Six (6) compulsory internship in the institution successful completion of the final

Evaluation pattern

: As per The Tamil Nadu Dr. M.G.R.Medical University scheme of examination

Certifying Authority

Nadu

: The Tamil Nadu Dr. M.G.R.Medical University, Tamil

XXX