MASTER OF TECHNOLOGY

(Human Resource Development)
M.Tech. (HRD)
XI Batch (2015 – 2017)

Prospectus

4 Semester Programme

Affiliated to University of Madras

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH
[An Autonomous Institute under Min. of HRD, Dept. of Higher Education, Government of India]
TARAMANI P.O., CHENNAI – 600 113
Website: **www.nitttrc.ac.in**

MAY 2015

1. INTRODUCTION:

The National Institute of Technical Teachers Training and Research (NITTTR) Chennai was established as an autonomous Institute by the Ministry of Human Resource Development, Government of India in the year 1964 to improve the quality of Technical and Vocational Education and Training (TVET) system in India and in the Southern Region in particular. Within this mandate, the institute takes initiatives to offer need based Human Resource Development programmes through appropriate modes and develop curricula and instructional resources. It also fosters research in the inter disciplinary area of Engineering Education and offers consultancy and extension services for the total development of Engineering Colleges, Polytechnic Colleges, Vocational institutions, Industry, Service sector and the Community at large.

The Institute plans to offer the **Master of Technology (Human Resource Development) [M.Tech. (HRD)]** as a long-term programme in 2015 – 2017.   M.Tech. (HRD) degree programme will be affiliated to the University of Madras. Eight batches have been completed.

2. FACILITIES:

Besides the Engineering Laboratories, the Institute has a well-equipped Library with 1800 peer-reviewed e-journals access, wide range of computer facilities, NMEICT–NPTEL Phase 1 & 2 video lectures, Educational Technology Laboratory, Centre for Environmental Management, Multi-media Centre, CADD Suite, GIS Centre, CCTV Studio for Micro-teaching and an ETV Production Centre.

3. PROGRAMME GOALS:

➢ Develop appropriate model(s) for planning and development of programmes which are relevant for HRD in order to improve the efficiency and effectiveness of HR in the context of globalization.

➢ Analyse the issues, models and methodologies for designing, implementing and evaluating the curriculum of HRD programmes vis-à-vis the needs of the system.

➢ Generate dependable and workable solutions to problems in such areas as needs analysis, programme planning, courseware development, and organizing human resource development programmes to meet the demands of various sectors of government, industries and services.

➢ Evolve procedures for review, evaluation, and development of policies in HRD in Government / Organized Sectors / technical education sector in order to bring about qualitative improvements in HRD.

➢ Develop models for HRD in Indian Industries / Institutions and develop specialists to undertake various functions in HRD in these industries / institutions.

4. PROGRAMME UTILITY:

This four semester programme is unique in India. It aims to develop professionals to organize HRD programmes in Technical Institutes like Polytechnics, Engineering Colleges, IITs, NITs, Technical Universities, Manufacturing and Service Sector, IT Sector, Public Sector undertakings, and Recruitment and Consultancy Agencies.

The programme has been prepared to provide adequate skills in HRM and HRD like recruitment, selection, orientation, performance appraisal, planning, development and implementation of training programmes, preparation of training packages using print and electronic media. There will be adequate exposure to corporate training centres.

5. ELIGIBILITY FOR ADMISSION:

Candidates holding a Degree in Engineering / Technology of any University recognized by the Syndicate of University of Madras as equivalent thereto.

6. SPONSORSHIP:

Engineering College and Polytechnic teachers with B.E. / B.Tech. qualifications working in the Southern Region are eligible to be sponsored by their respective Directorate of Technical Education.

7. SCREENING OF APPLICATIONS:

All applicants need not be called for the written test. The screening committee may fix additional/stiffer criteria and may restrict the candidates to be called for the written test.

8. SELECTION PROCESS:

The following are the criteria for selection:

i.	**Marks obtained in the B.E./B.Tech. (II year to Final year)**	-	**60%**
ii.	**Aptitude Test**	-	**40%**

The written test comprises of 100 objective test items and one or two structured questions to assess the aptitude, entry behaviour, career goal, likely contribution, etc.

The rank order will be prepared based on merit.

The statutory provisions (as per Govt. of India regulation) for reservation of seats will be available to the candidates belonging to SC/ST/OBC and Persons With Disabilities.

9. PROGRAMME STRUCTURE:

The course will be spread over four semesters, each of 18 weeks duration. There will be an industrial internship during summer, in the first year. The courses of study are as follows:

COURSES OF STUDY

I Semester	
HR 1101	Principles of Management
HR 1102	Organizational Behaviour
HR 1103	Industrial Sociology
HR 1104	Industrial Psychology
HR 1105	Research Methodology in HRD
HR 1106	Information and Communication Technology for HRD
II Semester (Core Courses)	
HR 1201	Organizational Development
HR 1202	Legal Aspects of Human Resource Management
HR 1203	Human Resource Management
HR 1204	Soft Skills 1
Electives (Any Four)	
HR 1205	Institutional Evaluation and Development
HR 1206	Management Information System
HR 1207	Planning and Production of Video Programmes for HRD
HR 1208	Project Management
HR 1209	Marketing Management
III Semester (Core Courses)	
HR 1301	Human Resource Development
HR 1302	International Human Resource Management
HR 1303	Training and Development
HR 1304	Financial Management
HR 1305	Internship
HR 1306	Soft Skills 2
Electives (Any Three)	
HR 1307	Enterprise Resource Planning
HR 1308	Performance Management
HR 1309	Knowledge Management
HR 1310	Total Quality Management
IV Semester	
HR 1401	Dissertation work in HRD

10. **ASSESSMENT** : Continuous internal assessment based on tests, assignments & seminars and end examinations as per approved regulations of University of Madras.

11. **AWARD** : Master of Technology (Human Resource Development) **M.Tech. (HRD)** by University of Madras.

12. **AFFILIATION STATUS** : The programme has been affiliated to University of Madras.

13. CONDITIONS FOR ADMISSION:

Applicants for M.Tech. (HRD) should submit original B.E. / B.Tech. Degree certificate, Mark Sheets, Transfer Certificate, Community and Conduct Certificate at the time of admission.

The Qualifying Examination passed by the applicant, should be the one, recognized by University of Madras.

At the time of admission, the candidates should pay the amount as prescribed by the Affiliating University towards Recognition, Registration and other charges prescribed by them.

The candidates who have passed their qualifying examination from other Universities shall obtain the eligibility certificate from the University of Madras and submit the same to the Institute at the time of admission to the programme of study.

Candidates are to contact the University Information Centre (Enquiry Office) /ERC Section of the University of Madras to obtain the eligibility certificate

14. FEES STRUCTURE:

Payable to the Institute by the participants:

- ➢ Admission Fee   -   Rs.5,000/-
- ➢ Technology fee per annum   -   Rs.5,000/-
- ➢ Tuition fee per semester   -   Rs.30,000/-
- ➢ Sports and Cultural fee per annum   -   Rs.400/-
- ➢ Tuition fee for Overseas Participants will be as per MHRD Guidelines.
- ➢ The State Government sponsored teacher candidates from the polytechnics, engineering colleges and technical universities are exempted from the payment of tuition fee and technology fee. However, they have to pay the examination fee and other prescribed to the fee University of Madras.

    SC and ST exempted from payment of tuition fees.

Hostel accommodation and fees

Hostel accommodation is available in the Institute's Hostel adjoining the Institute Main Building. The candidates can apply to the Warden, if they need accommodation in the Hostel during the period of the course. Fee structure for the hostel is given following

Payable to Hostel:

- ➢ Hostel Deposit   -   Rs.3,750/-
  (Refundable at the end of the course subject to "No dues")
- ➢ Room Rent (To be paid to the Institute)   -   Rs.1,250/- (per month)
  Boarding charges per day   -   Rs.250/- (Approx.)
  (Rates will be based on the expenditure)

15. STIPEND:

The government sponsored teacher participants will be paid fellowship as per the Ministry of Human Resource Development, Government of India regulations. If the open competition students apply for external stipends under UGC, or various Ministries of State or Central or Private Trusts, the Institute will recommend the candidates.

16. **GENERAL INFORMATION:**

The candidates are governed by the Rules and Regulations of the Institute in force from time to time, which should be strictly adhered to. The candidates are expected to maintain highest professional ethics set by the Institute / University / Government of India.

17. **SELECTION SCHEDULE:**

> Issue of Application forms - 15.05.2015
> Last date for receipt of completed application forms - 12.06.2015 (5 pm)
> Entrance Test at NITTTR, Chennai - 03.07.2015
>
> Course Commencement - 01.08.2015

18. **APPLICATION PROCEDURE:**

Application form along with the prospectus can be downloaded from our website: www.nitttrc.ac.in. An application fee of **Rs.500/- (Rs.250/- for SC/ST)** payable through Demand Draft from Nationalized Bank drawn in favour of **"The Director, NITTTR, Chennai"** payable at Chennai should be enclosed with the Application form. Application forms without DD will be summarily rejected. **Do not Enclose Original certificates**.

Completed Application forms in the prescribed form with attested copies of all mark sheets, certificates and other required enclosures should be sent to:

The Director,
National Institute of Technical Teachers Training and Research (NITTTR)
Taramani, P.O, Chennai – 600 113, Tamilnadu, INDIA.

on or before **12th June 2015 (5 pm)**. Late and incomplete applications will be liable for rejection**. (Please write "Application for M.Tech (HRD) programme on the Cover).**

For any clarifications, contact through phone (044-22545461) or nitttrc.edn@gmail.com

19. **NOTE TO THE CANDIDATES:**

Enclose **all attested copies of certificates** from SSLC, +2, B.E./B.Tech. or Equivalent, provisional pass certificate or degree, mark sheet, conduct certificate from the Head of the Institution last studied, transfer certificate, social status in case of SC / ST / BC / OBC / MBC and certificate from the designated medical authorities for the physically challenged persons.

20. **LOCATION:**

The Institute is located about one kilometer away from Dr. Dharmambal Government Polytechnic College for Women, Taramani and next to the TIDEL Software Park and opposite to Thiruvanmiyur MRTS Station at Taramani, Chennai – 600 113.

Bus Route	:	5C	From Parrys Corner / Central Railway Station
		5K	From Mylapore / Adyar
		5T	From Vadapalani / T.Nagar / Saidapat
		M70	From Koyambedu / Guindy / Velachery
			Mufassal ECR bus from Koyembedu
MRTS	:		Thiruvanmiyur Railway Station, opposite to NITTTR
			on the Eastern Side.

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* Do not enclose any ORIGINAL certificate. You will have to produce them only during entrance test.