**Annexure - II**

**INDIVIDUAL COURSE DETAILS**

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| A. | Name of the Institute | **NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH, TARAMANI P.O., CHENNAI – 600 113**[An Autonomous Institute under Ministry of Human Resource Development, Dept. of Higher Education, Govt. of India] |
| B. | Name / Title of the Course | CERTIFICATE COURSE ON**LEARNING MANAGEMENT SYSTEM THROUGH MOODLE** |
| C. | Proposed Dates and Duration of the Course in weeks/ months | 20 –July -2020 to 01 – August -2020 |
| D. | Eligibility Criteria for Participants1. Educational Qualification
 | Graduate Degree in Science / Education / Management / in Engineering / Technology and good proficiency in spoken, written and comprehension of English.  |
| 1. Work Experience, if any
 | Working Experience related to Higher Education / Technical Education / Industrial Education / Polytechnic / University / Engineering College /Management Institute |
| 1. Age Limit
 | Preferably not more than 50 years |
| 1. Target Group [ Level of participants and target Ministries / Departments etc. may be indicated]
 | Government Policy Makers/ Administrators / Officials from the Ministry of Education / Higher Education / Technical Education / Human Resource Development / Academic Leaders / Executives / Educational Administrators / Directors/ Heads / Senior Faculty of Institutions like Polytechnics / Engineering Colleges / University Departments |
| E. | Aims & Objectives of the Course | After completing the learning tasks in this course, the participants will be able to: * To facilitate learning environment with learning resources such as text material, video material and simulation components
* To organize learning activities to improve the active and collaborative learning strategies
* To manage the learners in the system and monitor their improvement and progress through learning analytics
* To conduct formative assessment through various assessment strategies and provide the feedback for their progress
* To conduct summative assessment for the learners and provide ranking based on their performance
* To generate a customized report about the learning resources, activities and user active participation in the learning management
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| F. | Course Contents / Syllabus (please attach course details / profile) | Learning Theories - Instructional Technology with Pedagogy – Applications of Educational Technology – Content Management System (CMS) and LMS – Features of LMS – Introduction to MOODLE LMS –– MOODLE Installation and configuration –  Course Creation and Management – Course Format – Course study Plan – User Enrolment – User Management –User Policies – Define Roles – Roles and Permissions – facilitate learning resources - e-Book – File Management – Folder Management – Video Content – Audio Content - - Course Activity – Assignment  - Chat – Choice – database - External tool – Forum – Glossary – Lesson – Quiz – SCROM Package – Survey – Wiki – Assessment - Question bank – Questions – Categories – Import and Export functions – Third party SCORM pack questionnaire - Report Generation - Grade book setup for course – backup – Import and Export of CoursesThe course is aligned to the Sustainable Development Goal No: 4 (Quality Education); No:17 (Partnership for the goal). IMPLEMENTATION STRATEGIES:The course will be administered through modules for various topics under each subject of study and adopting a combination of* Online Lecture / Learning (Live interaction)
* Lectures, Discussions
* Online Learning Portal – e-NITTTRC - LMS
* Case-study Assignments
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| G. | Mode of Evaluation of performance of the ITEC participants | Attainment of course objectives will be periodically reviewed by internal assessment  |
| H. | Name of the Department | Department of Computer Science and Engineering |
| I. | Name of the Coordinators | Dr. V. Shanmuganeethi, Associate Professor & Head i/c  |