**“CURRICULUM DESIGN & EVALUATION AND INSTITUTIONAL MATERIAL DEVELOPMENT FOR ADMINISTRATORS AND CURRICULAM DEVELOPERS”**

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| A. Name of the Institute | **NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH**  **TARAMANI, CHENNAI – 600 113** |
| B. Name / Title of the Course | **“CURRICULUM DESIGN & EVALUATION AND INSTITUTIONAL MATERIAL DEVELOPMENT FOR ADMINISTRATORS AND CURRICULAM DEVELOPERS”** |
| C. Course Dates with Duration in weeks  *[note: dates may be fixed keeping in mind festivals,*  *holidays, weather conditions, availability of*  *accommodations, etc. No request for change in*  *dates, once approved / circulated will be*  *entertained.* | 14.03.2022 TO 25.03.2022  In weeks: 2 |
| D. Eligibility Criteria for participants   1. Educational Qualifications 2. Work Experience required, if any 3. Age Limit   [note: ITEC norms is 25-45 years]  4. Target Group *[Level of participants and target ministries / departments etc. may be indicated]* | Applicants for this course must have a degree or diploma in engineering / technology or in any vocational field   * + have a minimum of three years’ experience in teaching / training have a good proficiency in spoken, written and comprehension of English which is the medium of instruction   25-45 years   * + Practicing teachers / industrial trainers, curriculum developers / planners and or administrators in technical and vocational education.   + Officials of School / College Education Directorates / Ministries   **Mandatory requirement**   * + The participants should have good knowledge in reading, writing and spoken English. The instructions will be in English and involve extensive reading and writing in English |
| E. Aims & Objectives of the Course | **Objectives:**   * Analyse the various models and methodologies for design and development of curricula for evolving appropriate adaptations to suit the needs of one’s own institutional efficiency and effectiveness. * Formulate a frame for the Instructional Design and Delivery System and its sub systems to enhance instructional efficiency and effectiveness. * Design, develop and validate a wide range of instructional materials and media to effectively cater to different teaching–learning situations. * Generate appropriate models for curriculum evaluation with particular emphasis on ensuring relevance, adequacy and effectiveness. |
| F. COURSE CONTENTS / Syllabus  *[ please attach course details / profile in word Format for uploading on ITEC website* | **I SCOPE OF THE PROGRAMME:**  The Curriculum forms the basis of any formal academic educational system and is equally important for vocational education and training. Curriculum development is a multi-faceted activity with identification of the content, selecting appropriate instructional methods, and evaluation of the learner forming its many dimensions. The Curriculum Development is not an open ended process, with Curriculum implementation and Curriculum evaluation completing the cycle. NITTTR, Chennai has experience of several decades in curriculum development, curriculum evaluation and instructional material development which was gained through the mandated curriculum revision process for polytechnics, consultancy projects and academic research in Curriculum related areas.  **II OBJECTIVES OF THE PROGRAMME:** On completion of the course the participant will be able to:  1. Comprehend Curriculum Design Process. 2. Describe the Process of Curriculum Development for Vocational Education. 3. Describe DACUM process for Job Analysis. 4. Carry out Task Analysis. 5. Plan for the production of various instructional materials, which are needed for a technical / vocational / industrial programme.  Comprehend the steps involved in the process of Curriculum Evaluation.Select an appropriate model for evaluation of the curriculum of a Programme conducted in his/ her country.Prepare a proposal for evaluation of the curriculum of a Programme.Prepare the instruments needed for the curriculum evaluation.Develop a plan for data analysis.  1. Prepare a format for reporting the findings of the curriculum evaluation.   The participants should have good knowledge in reading, writing and spoken English.  The instructions will be in English.  **III CURRICULUM OF THE PROGRAMME:** Content:Curriculum DesignDACUM Process – Duty – Task IdentificationCompetency Based CurriculumOutcome Based CurriculumDevelopment of Instructional MaterialsCurriculum EvaluationMonitoring Implementation and Evaluation of CurriculaModels of Curriculum Evaluation  1. Steps in Curriculum Evaluation 2. Tools for Curriculum Evaluation 3. Data analysis 4. Preparation and Summarization of Data 5. Preparation of Evaluation Report 6. Evaluating a field of study   **IV INSTRUCTIONAL STRATEGIES:**  Lecture Discussions - Demonstrations - Assignments - Seminar - Video lessons - Field visits .  **V VISITS PLANNED**   1. Anna Institute of Management 2. National Institute of Fashion Technology 3. Dr Dharmambal Polytechnic College   **OUTCOME:**  The participants will gain the expertise in  Developing and Evaluating a curriculum and Instructional Material Development.  CERTIFICATE  At the end of the programme, candidates will be awarded Certificate on “**CURRICULUM DESIGN & EVALUATION AND INSTITUTIONAL MATERIAL DEVELOPMENT** ”. |
| 1. Mode of evaluation of performance of the participants | The performance of the participants will be regularly assessed through assignments, quiz and group activities. |