The quality education is the hallmark for the growth of a nation which is contingent upon the quality of teachers who sustain the environment where this manpower is shaped and in due course emerges as a reckonable force. Thus the requirement to prepare and train teachers becomes a vital need for a country to develop its human resource. Modern times dictate that educational measures be conceived, planned and implemented wholesomely and in totality. It is in this regard that the two fields of Human Resource Development (HRD) and education blend to evolve a sustainable system of teaching and training, targeting the objectives of quality education.

Focused on the importance of training of teachers, the researcher selected a newly developed inservice teacher training programme which was implemented under Education Sector Reform (ESR) programme in Islamabad Capital Territory (ICT) from year 2001-2005. Federal Directorate of Education (FDE), in the beginning established a teacher training cell for its institutions in the rural and urban areas of Islamabad. The present research is an evaluation of an in-service teacher training programme developed for the teachers of primary and secondary school level. During 05 years, in-service training continued at FDE, adding maturity and growth to the programme. For the data of the thesis a sample of 300 was picked up which comprised 50 Policy Makers, Planners, Administrators, Resource Centre Coordinators and Heads of Institutions, 50 Master Trainers, Resource Persons of both genders and the third group of 200 Elementary and Secondary Trained Teachers.

The tools of research are questionnaires, documents and open-ended discussion session. The research objectives are focused on the analysis of contents, duration and schedule of training programme, strengths and weaknesses and the problems faced by trainers, trainees and administrators for the three stages of pre-, during and post training periods. The data collected through the questionnaires is analyzed by using statistical techniques. Central tendency was used as descriptive statistics whereas chi-square was used as inferential statistics.

The main results of the study in terms of strengths are continuous professional development, training based on TNA, willingness of participation, use of audio-visual aids and availability of information and resources at the centres. The weaknesses analyzed highlighted selection procedure for training, training objectives, follow-up plans, contradictions of assessment and perceptions at different levels. The researcher also made an effort to prepare a research based model on in-service education for teachers (INSET) through the present study with strong recommendations of making in-service teacher training a well structured system and linking in-service training with career progression etc. to contribute towards an indigenous teacher training programme. Thus blending the precepts of HRD for training of human resource, a teacher will not only emerge as a manager of learning but will cultivate a student centered approach in the classroom enabling his students to become in dependent learners.