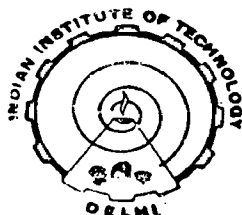


**EDUCATIONAL PROVISIONS AT HIGHER SECONDARY STAGE
IN THE PERSPECTIVES OF NATIONAL DEVELOPMENT GOAL
AND RELATED PROGRAMMES : A DELPHI STUDY**

by
MADHULIKA SRIVASTAVA

Thesis submitted
in fulfilment of the requirements for
the degree of
DOCTOR OF PHILOSOPHY





Department of Humanities & Social Sciences
INDIAN INSTITUTE OF TECHNOLOGY, DELHI
HAUZ KHAS, NEW DELHI - 110016
1988

CERTIFICATE

This is to certify that the thesis entitled, "Educational Provisions at Higher Secondary Stage in the Perspectives of National Development Goals and Related Programmes - A Delphi Study" being submitted by Madhulika Srivastava to the Indian Institute of Technology, Delhi for the award of the degree of Doctor of Philosophy, is a record of bonafide research work carried out by her. The candidate has worked under our guidance and supervision and has fulfilled the requirements for the submission of this thesis, which to our knowledge has reached the requisite standard.

The results contained in this thesis have not been submitted in part or in full to any other University or Institute for the award of any degree or diploma.


(G.L. Arora)
Reader, Department of
Education in Social
Sciences and Humanities
National Council of
Educational Research and
Training, NCERT,
New Delhi-110016
INDIA


(Purnima Mathur)
Professor, Department of
Humanities and Social
Sciences
Indian Institute of
Technology, Delhi,
Hauz Khas, New Delhi-16
INDIA

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ABSTRACT

The educational world has recently witnessed a growing interest in improving educational process to consciously direct attention towards achieving people's aspirations and national development goals. The designing of appropriate educational programmes in the overall perspective of development philosophy and their implementation through appropriate provisions of infrastructural facilities and supportive policies constitute important and effective mechanisms for relating education with development. Education would provide necessary orientations, understanding of social responsibilities and necessary skills to the students enabling them to contribute towards national progress and prosperity.

The study was taken up with the objectives of: studying the scope, priority weightage, interdependence of education with various national development goals; identifying programmes related to these goals to workout various educational provisions; and assessing the availability of these provisions at higher secondary stage.

Responses to four different opinionnaires developed for, identification of national development goals using two round Delphi technique, related programmes and assessment of desirable provisions at higher secondary level were collected from 139, 103, 75 and 90 experts respectively.

Data were analysed using various statistical techniques like correlation, multiple linear regression and factor analysis. The results indicate the possible arrangement of national development goals both in the order of their scope and priority and their strong positive correlation with education.

The contribution of education, after a certain critical level of its development, towards promotion of other goals far exceeds the contribution made to its advancement by the latter, development goals get segregated to five major groups both when they contribute to education and get contributed by it.

A total of 192 programmes related to development goals tend to group into 106 and 86 very strongly desirable and strongly desirable programmes respectively. Availability of educational provisions in the central schools was found to be inadequate. Various measures were recommended to link education with national development goals by designing and implementing suitable educational provisions so as to pave way for an optimum growth.

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