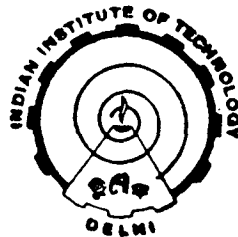


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**INNOVATIVE-ADAPTIVE BEHAVIOUR IN  
RELATION TO SOME PERSONALITY AND  
BACKGROUND FACTORS**

by  
**ANAMIKA**

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



DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES  
INDIAN INSTITUTE OF TECHNOLOGY DELHI  
JANUARY, 1988

## CERTIFICATE

This is to certify that the thesis entitled, "Innovative and Adaptive Behaviour in Relation to Some Personality and Background Factors" being submitted by Anamika 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. Anamika has worked under my guidance and supervision and has fulfilled the requirements for the submission of this thesis, which to my 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.

*Purnima Mathur*  
(PURNIMA MATHUR)  
Thesis Supervisor

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## ABSTRACT

The present investigation was an exploration of innovative and adaptive behaviour in relation to some personality and background factors.

The sample consisted of respondents from small scale enterprises and banks. Research questions were evolved to review the literature pertaining to the variables studied. The hypotheses were developed for identifying relationship between innovative and adaptive behaviour and personality variables such as achievement motivation, originality, efficiency, rule/group conformity and locus of control. An attempt was also undertaken to find out whether background factors such as age, education, residential status, father's education and mother's occupation of the respondents were related to the innovative adaptive behaviour.

Univariate, bivariate and multivariate statistical techniques were applied to test the hypotheses. The results revealed that innovative behaviour was significantly correlated with originality, achievement motivation and locus of control and parents' education. Adaptive behaviour was significantly correlated with rule/group conformity and efficiency. Step wise multiple regression analysis showed predictive efficiency of

variables such as achievement motivation and parents education for innovative behaviour, and rule/group conformity and efficiency for adaptive behaviour.

The implications, limitations and scope for future research were stated based on the findings of the study.

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