विद्यया ऽ मृतमश्नुते एन सी ई आर टी NC€€RT

JOURNAL OF INDIAN EDUCATION

Volume XXXVIII Number 2 August 2012

CONTENTS

Editor's Note		3
Changing Times Demand Change	Madhav Chavan	5
Experiments in Teacher Education	M. SEN GUPTA	20
Attitudes of Teachers towards Teaching Profession Trained through Formal and Distance Mode	Rachna Jain	26
Effect of Professional Development Programme on the Attitudes of Pre-service Teachers towards Students with Special Needs	R.K. Parua	46
Educational Issues of Children of the Tiwa Community of Assam: A Statistical Interpretation	Tulika Dey and Manab Deka	58
Village Education Committees in Uttar Pradesh: Structure and Member Profile	Krishna Kant Tripathi and Anjali Bajpai	67
The Relationship between Students' Motivation to Learn and Teachers' Self-efficacy in Mathematics among Secondary School Students in Kenya	Mbuthai Ngunjiri and P.N. Singh	81

5E Model in Science Classroom– a Shift towards Constructivism	Anil Kumar Jain and Shweta Bhardwaj	89
Teaching-learning in EVS through Integrated Approach in Early Grades– perceptions and Awareness of Teachers	Kavita Sharma and Leisangthem Binita Devi	102
Comparative Study of Environmental Education in Adolescents and Higher Education Students	Bilques Shair and Rukhsana Akhter	113
Middle School Students' Ideas about Energy and Its Flow through Organisms	Saurav Shome and Chitra Natarajan	121