## CONTENTS

·	EAUE
Surface Waves on a Dielectric Disc Backed by a Metallic Disc.  S. K. Chatterjee, (Mrs.) Rajeswari Chatterjee and Sqn. Ldr. Lakhmir Singh	217
A New Correlation to Predict Critical Temperature. M. Bhagvanth Rao, D. S. Viswanath and N. R. Kuloor	233
A Study of the Oscillations of a Viscous Fluid Drop Moving in a Background Fluid Medium. S. V. Suhramanyam and E. S. R. Gopal.	245
On Triangular Decompositions to Evaluate the Determinant of an Arbitrary Square Matrix $A$ Including the Solution of $Ax=b$ and on the Related Computational Recurrence Relations. Syamal Kumar Sen	269
Analytical Solution for a Shrink-Fit Problem. & C. V. Yogannda	280
p-Pyridoylaminobenzoic Acids and their Derivatives as Possible Tuberculostats. B. K. Mohan Murali and B. H. Iyer	285
Vibrational Spectra of Methyl 2, 2-Dimethyl -3-Ketocyclobutyl Acetate (I) and Methyl 2,2-Dimethyl-3-Hydroxycyclobutyl Acetate (II)  A. Selvarajan, L. R. Subramanian and G. S. Krishna Rao	305
Some Studies on Dynamic Vibration Absorbers. V. Achyuta Rao Bapat and P. Srinivasan	313
Lattice Dynamics and Specific Heats of Fluorite Structures. T. M. Haridasan, N. Krishnamurthy and R. S. Krishnan	347
Microbial Production of Amino Acids. I. DL-alanine production by an Arthrobacter species. T. M. Rudra Setty and J. V. Bhat	357