

PROCEEDINGS OF  
THE NATIONAL INSTITUTE OF SCIENCES OF INDIA

No 3

26 May 1957

Vol 23

CONTENTS

On Evaporation of Droplets in Rocket Motor Chamber <i>by</i> M. S. SODHA, M.Sc., D.Phil. <i>and</i> V. K. JAIN, M.Sc. .. .. .	143
Pressure-Time Curve in Internal Ballistics of Solid-Fuel Rockets as deduced from the Theory of Internal Ballistics of Recoil-less Guns <i>by</i> J. N. KAPUR, M.A.	150
On the (Relativistic) Statistical Thermodynamics of an Assembly in Mass-motion <i>by</i> R. K. PATHRIA, M.Sc. .. .. .	168
Secondary Flow in a Rotating Elliptic Pipe <i>by</i> D. D. MALLICK, M.Sc. ..	178
Wave Resistance in Deep Water due to the accelerated Motion of a Pressure System <i>by</i> R. N. BHATTACHARYA, M.Sc. .. .. .	191
On the Order of the Cesàro Means of Fourier Series and its successively derived Series <i>by</i> SULAXANA KUMARI, M.A., D.Phil. .. .. .	199