

Contents

|  |    |
|--|----|
| Foreword   | 1  |
| On Characterizations of Geometric Distribution by Weak Records<br>M. Ahsanullah  | 5  |
| Classification of Life Distributions Based On Relative Reversed<br>Hazard Rate And Other Relative Measures<br>Dilip Roy and Rishdeep Roy | 17 |
| On Characterizations of Cauchy and Normal Distributions<br>Naveen Bansal and G.G. Hamedani   | 37 |
| Some Characterization Results Based on Residual Entropy Function<br>Ramesh C.Gupta   | 45 |
| A Generalised Ord Family of Distributions Useful in Reliability Analysis<br>P. G. Sankaran and T. K. Sindu                               | 61 |
| Characterizations of the Setting the Clock Back to Zero Property<br>Kulkarni H.V. and Patkure B.B.                                       | 75 |
| Lorenz curve and Some Characterization Results<br>E.I.Abdul-Sathar and K.R.Muraleedharan Nair  | 90 |