**C O N T E N T S**

**Pages**

**PREFACE v**

**INTRODUCTION xiii**

**Introductory- *kriyakramakari*, its nature and importance- Method of exposition- Supplementation to *Lilavati*- Analytical approach- Geometrical proofs- Rationale of formulae- Joint authorship of Sankara and Narayana- Sankara, his identification and writings- New light on the identity of Narayana- Narayana's works and family tradition of astronomical studies- Manuscripts material- Relationship of the Mss- Stemma codicum- Editorial problems- Textual presentation- Editorial innovations**

**प्रथमः खण्डः**

**प्रारम्भः- INTRODUCTORY 1-3**

**व्याख्यातुर्मङ्गलाचरणम् (Invocation by the Commentator) 1-2**

**ग्रन्थकर्तूर्मङ्गलाचरणम् (Invocation by the Author) 2-3**

**परिभाषाप्रकरणम्- UNITS 3-7**

**मुद्णां परिभाषा ( Units of money) 3**

**गुरत्वमानम् ( Units of weight) 4**

**दैर्घ्मानम् ( Units of length ) 4-6**

**धान्यादिमानमु ( Units of grain measure etc.) 6-7**

**षरिकर्माष्टकम्- LOGISTICS 8-58**

**सस्यास्नानि ( Place-value of digits ) 8**

**सङ्लितव्यवकलिते (Addition and Subtraction) 9-10**

**गुणकर्म(Multiplication) 10-14**

**श्रंभ्ये गुणनप्रकाराः (Other methods of multiplication) 14-15**

**गुणकर्मणि संग्रहश्लोकाः (Rationale of Multiplication) 16-19**

**भागहरणम (Division) 19-20**

**श्रपवर्तनप्रकारः (Reduction to the lowest term) 20-22**

**भागहरण संग्रहश्लोकाः (Rationale of Division) 22**