**EVALUATION OF OPTIMUM SEEDING RATE ON SEEDLING VIGOR AND EARLY PLANT GROWTH OF MECHANICALY TRANSPLANTED RICE**

**By**

**G.K. NILUPULI**

**DEPARTMENT OF CROP SCIENCE**

**FACULTY OF AGRICULTURE**

**UNIVERSITY OF RUHUNA**

**MAPALANA**

**KAMBURUPITIYA**

**SRI LANKA**