SOME PROBLEMS OF MATTER DISTRIBUTIONS WITH B-D SCALAR FIELD AND OTHER FIELDS IN RELATIVISTIC COSMOLOGY

A THESIS SUBMITTED TO BODOLAND UNIVERSITY IN PARTIAL FULFILMENT FOR THE AWARD OF THE DEGREE OF DOCTOR OF PHILOSOPHY IN MATHEMATICS

By

Mukunda Dewri

Ph.D Registration No. FINAL/09MAT0002 of 2013-2014

UNDER THE SUPERVISION OF

Dr. Kangujam Priyokumar Singh



DEPARTMENT OF MATHEMATICAL SCIENCES
FACULTY OF SCIENCE AND TECHNOLOGY
BODOLAND UNIVERSITY
KOKRAJHAR-783370, BTAD, ASSAM, INDIA

2016