## THE HYDROGEN ATOM- A WAVE MECHANICAL APPROACH

Main project work submitted in partial fulfillment of the requirement for the award of the degree of Bachelor of Science in Physics of

## UNIVERSITY OF KERALA



## **PROJECT REPORT**Submitted by

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Guided by **Smt. Aparna L.R.** 



DEPARTMENT OF PHYSICS TKM COLLEGE OF ARTS AND SCIENCE KOLLAM-691005 2014-2017

## **CERTIFICATE**

This is to certify that the project report entitled "THE HYDROGEN ATOM- A WAVE MECHANICAL APPROACH" is a bonafide record of the work done by SARATH PREM, bearing the candidate code 230-14-142-032, is the student of T.K.M.COLLEGE OF ARTS & SCIENCE, Kollam, in the partial fulfillment of the requirements for the award of the degree of Bachelor of Science in Physics of University of Kerala during the Academic year 2014-2017.

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Submitted for Viva Voce Examination held at TKM College of Arts and Science, valued with candidate code 230-14-142-032 of April/May 2017. Examiner1: Million Contract