

**VIBRATIONAL SPECTROSCOPIC STUDIES OF BENZENE**  
**MAIN PROJECT WORK SUBMITTED IN PARTIAL FULFILMENT OF THE**  
**REQUIREMENT FOR THE AWARD OF THE DEGREE OF BACHELOR OF**  
**SCIENCE IN PHYSICS OF**  
**UNIVERSITY OF KERALA**



**PROJECT REPORT**

**Guided by**

**RESMI K S**



**DEPARTMENT OF PHYSICS**  
**TKM COLLEGE OF ARTS AND SCIENCE**  
**KOLLAM-691005**  
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# DECLARATION

I hereby declared that the project report entitled “**VIBRATIONAL SPECTROSCOPIC STUDIES OF BENZENE**” is a bonafide record of the project work done by me under the guidance of **RESMI K S** towards the partial fulfillments of the requirements of the Bachelor Degree of Science in Physics of University of Kerala.

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