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# THE NATIONAL COLLEGE

NAAC ACCREDITED "A" GRADE

JAYANAGAR, BANGALORE-560 070

## OPTICAL PROPERTIES OF ALKALI BARIUM ALUMINO BORATE GLASS

A PROJECT REPORT

Submitted by

**Shubham Jha**

*As Partial fulfillment of award of the degree in*

MASTER OF SCIENCE (Physics)

UNDER THE GUIDANCE OF

Dr. Abhiram J,

Assistant Professor,

Department of PG Studies and Research in Physics

The National College, Jayanagar, Bangalore – 560070

(2022)



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JAYANAGAR, BANGALORE-560 070

## NON-LINEAR OPTICAL PROPERTIES OF ALKALI BARIUM ALUMINOBORATE GLASS

A PROJECT REPORT

Submitted by

**R Dhanya**

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NAAC ACCREDITED WITH GRADE "A"  
JAYANAGAR, BANGALORE-560070

A STUDY ON PHYSICAL AND OPTICAL PROPERTIES OF ALKALI ALUMINO  
BORATE GLASSES DOPED WITH  $V_2O_5$

A PROJECT REPORT

Submitted by

**CHANDANA SRINIVASU**

**20NCJPP002**

*As a partial fulfillment of the award of the degree in*

MASTER OF SCIENCE (Physics)

UNDER THE GUIDANCE OF

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2022