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THE NATIONAL COLLEGE

NAAC ACCREDITED "A" GRADE

JAYANAGAR, BANGALORE-560070

INFRARED SPECTROSCOPIC ANALYSIS OF ALKALI ALUMINO BORATE GLASSES DOPED
WITH V_2O_5

A PROJECT REPORT

Submitted by

Kanaka G

20NCJPP003

As a partial fulfillment of the award of the degree in

MASTER OF SCIENCE (Physics)

UNDER THE GUIDANCE OF

Dr. Abhiram J

Assistant professor,

Department of Post Graduate Studies & Research in Physics
The National College Jayanagar, Bangalore-560070

2022



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THE NATIONAL COLLEGE

NAAC ACCREDITED "A" GRADE
JAYANAGAR, BANGALORE-560 070

INFRA-RED SPECTROSCOPIC ANALYSIS OF ALKALI SODIUM BORATE GLASSES DOPED WITH V_2O_5

A PROJECT REPORT

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(2022)



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THE NATIONAL COLLEGE

NACC ACCREDITED "A" GRADE
JAYANAGAR, BANGALORE-560 070

INFRARED SPECTROSCOPIC ANALYSIS OF LITHIUM BARIUM
ALUMINO BORATE GLASSES DOPED WITH V_2O_5

A PROJECT REPORT

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