

**SYNTHESIS AND CHARACTERISATION OF SnO NANOPARTICLES
VIA CO-PRECIIPITATION METHOD**

Project report submitted to the Department of Physics,

ST. MARY'S COLLEGE (AUTONOMOUS),

THOOTHUKUDI.

Affiliated to

Manomaniam Sundaranar University, Tirunelveli

In partial fulfilment of the requirement for the award of

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First and foremost we feel obliged to our Almighty for his aid in the completion of our project work successfully.

We wish to extend our heartfelt gratitude to our respected principal Rev. Dr. Sr. A.S.J. Lucia Rose M.Sc., M.Phil., Ph.D., PDGCA., St Mary's college (Autonomous), Thoothukudi for providing us this wonderful opportunity to spread our wings through this project.

We thank Dr. S. Euchrista Immaculate Sylvia M.Sc., M. Phil., Ph.D., Head of the department of physics for her encouragement to perform this project.

We are thankful to our guide Ms.P. Dhanalakshmi M.Sc., B.Ed., SET., for the useful ideas and guidance in bringing out this project successfully.

We would like to extend our gratitude to Department of Physics , Manonmaniam Sundaranar University and for their timely help in completing our project.

We would like to extend our gratitude to Department of Physics, V.O.Chidamabaram college and for their timely support in completion of our project.

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**MEASUREMENT OF THERMAL CONDUCTIVITY USING LEES DISC AND
FORBES METHOD**

Project report submitted to the Department of Physics

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DESIGNING OF OPTICAL MINUS FILTER IN VISIBLE SPECTRUM

PROJECT REPORT

A project submitted to

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In partial fulfillment of the requirements

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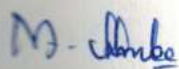
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A STUDY OF ACOUSTICAL PARAMETERS OF FRUIT EXTRACTS

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NICKEL OXIDE NANOPARTICLES
BY CHEMICAL PRECIPITATION METHOD**

Project work submitted to St. Mary's College (Autonomous), Thoothukudi, affiliated to
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GROWTH, STRUCTURAL AND OPTICAL PROPERTIES OF PURE KDP SINGLE CRYSTALS BY SLOW EVAPORATION METHOD.

Project report submitted to the Department of physics

St. Mary's College (Autonomous), Thoothukudi.

Affiliated to **MANONMANIAM SUNDARANAR UNIVERSITY, Thirunelveli.**

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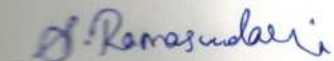
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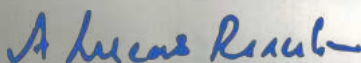
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**COMPARITIVE STUDY OF ANTIREFLECTION COATING ON
FLUORIDES**

PROJECT REPORT

Submitted to

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We wish to god almighty place on record our sincere and special thanks to our principal, **Dr. Sr. A.S.J. LUCIA ROSE M.Sc., M.Phil., PGDCA., Ph.D.**, who provided necessary facilities in the institution for carrying out our project work.

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