

Introduction to Basic Gem Testing for Jewellery industry.

INTRODUCTION :

It is a basic course on the gem testing. It covers various simple techniques of identification of gemstones based on their physical and optical properties. It will equip students with the knowledge of the systematic procedure of identification of coloured gemstones.

Duration	:	10 sessions Minimum 2 weeks.
No. of seats	:	10
Eligibility	:	HSC & Knowledge of English .
Fees	:	Rs. 10,000/- by Demand Draft
Certification	:	90% attendance. Completion of laboratory journals.
Assessment	:	Performance in regular tests and final examinations
Target group	:	Jewellers, Designers, Gem dealers.

COURSE CONTENTS

- **Introduction**
- **Transparency, Luster & Sheen**
- **Anisotropism & Dichroism**
- **Refractive Index**
- **Spectroscopy & Ultra-Violet test**
- **Microscopy**
- **Synthetic & Treated Gemstones**
- **Gem Testing Exercises**
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FOR ADMISSION QUERY CALL 28250003 / 28263504-05