

SHORT TERM COURSE FOR REFINERS

INTRODUCTION

Maximum recovery of gold from different sources is essential In Jewellery manufacture. This course imparts a study of systematic techniques of achieving maximum gold recovery.

Duration	10 sessions 2 Weeks
No. of Seat	10
Eligibility	B.Sc (Chemistry) or equivalent / Experience in Jewellery Company.
Fees	Rs. 15,000/- by DEMAND DRAFT.
Medium	English/ Hindi

Course Contents

- Precious metal chemistry
- Gold assay methods
- Karat gold proportion & properties
- Physical properties of metal
- Safety & pollution aspects
- Refining jewellery sweeps
- Recovery of platinum from dust
- Recovery of platinum from rejection metals
- Electrochemical principle & technique to recover precious metal from waste solution
- Recovery of silver from dust & metal chemistry
- Scrubbing system for refining

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