

Training Course for the Conformation of the Manufactured Jewellery to the Hallmarking Standard.

The training will have be divided into two parts:

- 1) Training at the IIGJ for the jewelers with respect to achieving BIS stamping of the manufactured articles.
- 2) History of hallmarking & the requirements as per the BIS standards.
- 3) Orientation training to be imparted at our workshops along with the changes needed & their practical implementation.

Course syllabus.

- 1) History of hall marking & ramifications of hallmarking.
- 2) Methods of hallmarking their importance & their limitations.
- 3) Methods of sampling their importance & their limitations.
- 4) Standard formula used for the calculation of lowering of Karat.
- 5) Preparation of the homogenous alloys.
- 6) Segregation of alloys their consequences & their prevention.
- 7) Quality control of the original alloys prepared.
- 8) Causes of failure in the manufacture.
- 9) Testing carried out in the market. Their limitations.
- 10) Testing of kundan & other filled jewellery.
- 11) Consequences of Iridium & Ruthenium in the jewellery.
- 12) Masking of tested samples.
- 13) Licensing application & the procedure.
- 14) Future of hallmarking.
- 15) Major causes of failure on testing for the desired karat at the final stage.

Duration: Two days

Time: 10 am- 4.30 pm

Fees: 6000/-