

PRACTICAL TRAINING WORKSHOP FOR SEM, EDS AND RELATED SAMPLE PREPARATION EQUIPMENT AND INSTRUMENTS: OPERATION AND APPLICATION TECHNIQUES

Duration of course : From 25-28 october 09

Training on SEM and EDS System for Elemental X-ray microanalysis for 4 days.

Program -

Day 1 Sunday 25 october 09 –

9.00 A.M. TO 10.00 A.M. – Lecture - Introduction to Scanning Electron Microscopy

Break-10.00A.M.-10.30 A.M.

10.30 A.M.. -11A.M.-Break

10.30 A.M.-12.00 P.M. : Introduction to SEM and Variety of Sample preparation (Geology, Metallurgy, Metal Oxides, Material science powder sample, biological samples-bacteria, fungus ,Plants etc.)

12.00 P.M.- 12.30 P.M. –Lunch break

12.30 P.M.-3.00 P.M. –Practical training on sample preparation techniques .

PRACTICAL TRAINING WORKSHOP FOR SEM, EDS AND RELATED SAMPLE PREPARATION EQUIPMENT AND INSTRUMENTS: OPERATION AND APPLICATION TECHNIQUES

Duration of course : From 25-28 October 08

Training on SEM and EDS System for Elemental X-ray microanalysis for 4 days.

Program -

Day 2 Monday 26 October 09 –

Lecture: 9.00A.M.-10.00 P.M.

Introduction to Elemental X-ray microanalysis by Energy dispersive spectroscopy

Break 10 A.M.-10.30A.M.

Group: 1

10.30 A.M. to 12.00 P.M. – Sample Processing

12.00 P.M.-12.30 P.M. –Break

12.30 P.M. -3.00 P.M. –Practical Training on SEM & EDS

Group 2:

10.30 A.M. to 12.00 P.M. – Practical Training on SEM and EDS

12.00 P.M.-12.30 P.M. –Break

12.30 P.M. -3.00 P.M. –Sample processing

PRACTICAL TRAINING WORKSHOP FOR SEM, EDS AND RELATED SAMPLE PREPARATION EQUIPMENT AND INSTRUMENTS: OPERATION AND APPLICATION TECHNIQUES

Duration of course : From 25-28 october 09

Training on SEM and EDS System for Elemental X-ray microanalysis for 4 days.

Program -

Day 3 Tuesday 27 october ,09 –

Group 2:

9.00 A.M. to 12.00 P.M. – Sample Processing

12.00 A.M.-12.30 P.M. –Break

12.30 P.M. -3.00 P.M. –Practical Training on SEM & EDS

Group 1:

9.00 A.M. to 12.00 P.M. – Practical Training on SEM and EDS

12.00 A.M.-12.30 P.M. –Break

12.30 P.M. -3.00 P.M. –Sample processing

PRACTICAL TRAINING WORKSHOP FOR SEM, EDS AND RELATED SAMPLE PREPARATION EQUIPMENT AND INSTRUMENTS: OPERATION AND APPLICATION TECHNIQUES

Duration of course : From 25-28 october 09

Training on SEM and EDS System for Elemental X-ray microanalysis for 4 days.

Program -

Day 4, Wednesday, 28 october ,09 –

Group 1:

9.00 A.M. to 12.00 P.M. – Sample Processing

12.00 A.M.-12.30 P.M. –Break

12.30A.M. -3.00 P.M. –Practical Training on SEM & EDS

Group 2:

9.00 A.M. to 12.00 P.M. – Practical Training on SEM and EDS

12.00 A.M.-12.30 P.M. –Break

12.30 P.M. -3.00 P.M. –Sample processing