

FESEM & EDS ANALYSIS REQUEST FORM

Electron Microscopy Facility, DST-PURSE Laboratory, Mangalore University

Name of applicant:

Name of the Supervisor:

Name of the institution:

Address:

Tel. no.:

E-mail:

Billing address (for Non-Mangalore University customer):

Sample Details:

Sample ID: (Alphanumeric)

1)

2)

3)

4)

5)

Name of the sample/ materials

Total Number of samples (Not: Maximum 5 samples per form)

Are the samples are ready for analysis:

If yes give details about how the samples were prepared for analysis:

If not give the details about what has to be done:

Description of the measurements to be carried out:

FESEM

EDS

Brief description of the research problem and details of the characterization already carried out on the samples including melting point and transition temperature:

Give the following details about:

FESEM: EHT: _____ Kv

SIGNAL: INLENS

SE2

EBSD

MAGNIFICATION:

WORKING DISTANCE: mm

EDS: EXPECTED ELEMENTS PRESENT IN THE COMPOSITION AND ITS PERCENTAGE:

Purpose of the analysis:

Is this work funded by any organization? If so, give the following details:

Name of the funding agency:

Title of the project:

Name(s) and address of PI(s) and Co-PI(s) of the project:

Other Information (If any):

Declaration:

1. A copy of the resulting publication, if any, will be sent to Co-ordinator, DST-PURSE PROGRAMME, Mangalore University, Mangalagangotri- 574199.
2. For each publication shall carry the following acknowledgement: "This Work (part of this work) was performed at DST PURSE Laboratory, Mangalore University, Mangalagangotri". In addition, if we receive help from instrument incharge, the same will be acknowledged suitably, either in the acknowledgement or as a co-author.

Signature (**Candidate**)

Signature and Seal (**Supervisor**)

Signature and seal
(**Chairman/ Head of the
department**)

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Accepted date	Operator	Payment details	Comments

Signature and Seal (**Scientific Officer**)