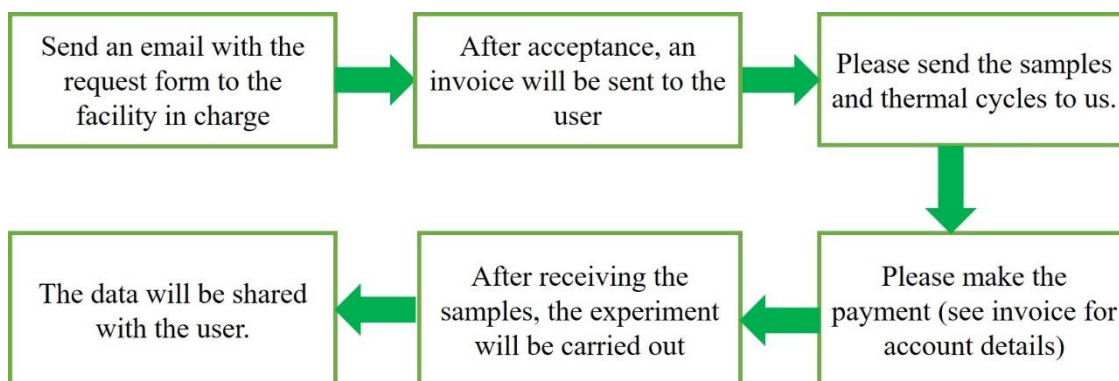


## Information for External Users

- Below mentioned work flow will be followed



- The facility rates are per sample basis.
- Facility is available for microscopic examination only, and the sample preparation is not under scope of this facility usage. It is solely the user's responsibility to come up with a well-prepared sample(s).
- **The sample dimensions are** (1) 6mm diameter and 3.5 mm height (2) 5 mm diameter and 3.5 mm height (Circular samples) (3) 5×4×3 mm (Rectangular sample)
- The sample surface should be mirror finish and the sample must be flat.
- Please provide proper thermal cycle (Heating cycles). User can create word file and sent to the facility in charge. (Example given below)

Step No.	1	2	3
Temp.(°C)	400	600	200
Slope(°C/min)	100	200	-350
Hold(sec)	60	3600	0
Event1selection	OFF	OFF	OFF
Occurrence1(sec)	0	0	0
Frame count	1	2	1

- From above figure **Event1selection and Occurrence1(sec)** are related to cooling rate controlled experiments. User can ignore these if it not an interest of study.
- Experiment will be performed after completing the payment.
- Data analysis is also not under scope of the facility usage.

<b>User</b>	<b>Charge (Rs.)</b>
Internal user (IIT Bombay)	2000/-
External academic user	3000/-
National Laboratories	6000/-
Industrial User	8000/-