



Registration Form for External Users

1) Name of the User:

2) Name of the Institute/Organization:

(Appropriate letter to be enclosed; please see instruction sheet)

3) GSTIN:

4) Email:

5) Tel No:

6) Name of Research Supervisor:

Experimental Details

7) Type of Measurement (Choose any ONE and fill the corresponding section)

A. Time Correlated Single Photon Counting (TCSPC)

B. Fluorescence Lifetime Imaging Microscopy (FLIM)

7A. Sample Information for **TCSPC** Measurements

| | |
|---------------------------------------|--|
| No. of Decays (Maximum 10) | |
| Excitation Wavelength (295nm – 550nm) | |
| Emission Wavelength | |
| Type of Sample (Solid/Liquid) | |

7B. Sample Information for **FLIM** Measurements

| | |
|---|--|
| No. of Samples (Maximum 4) | |
| Excitation Wavelength (405, 440, 532, 640 nm) | |
| Emission Wavelength | |
| Type of Sample (Solid/Liquid) | |
| Description of the sample to be imaged (E.g. fixed mammalian cells on a slide etc. Please give as many details as possible) | |
| Fluorophores present in the sample: | |



We agree to acknowledge “Central Facility for Time Resolved Spectroscopy and Microscopy” of IIT BOMBAY in our Publications/Reports/Thesis in which the data is used with due feedback through email at trfs@iitb.ac.in. Please send us a copy of the publication/thesis report.

Signature of the User:

Note:

- 1) Samples should be brought by the user at the allotted time and the user should be present while the samples are being examined.*
- 2) For internal users, the designated lab operator who has received training for handling the instruments must be present for all samples from their lab.*
- 3) Users are requested to bring all required samples, solvents, distilled water and washing acetone (if required), micropipettes and tips, cuvettes etc.*
- 4) Samples for microscopy experiments should be sealed between glass slide and cover-slip.*

For Official Use only

External User Registration No:

Date:

| | |
|---------------------|------------------------|
| Date of experiment: | Name of the operator: |
| Results sent date: | Signature of operator: |