

SAVITRIBAI PHULE PUNE UNIVERSITY

Central Instrumentation Facility (CIF)

ANALYSIS REQUEST FORM- NMR

USER DETAILS:

TYPE OF USER:

SPPU affiliated colleges / SPPU Campus Departments / Other University/ Govt. Institute / Industry

NAME: _____ **CONTACT NO. (Registered):** _____

EMAIL ID: _____

COLLEGE/ INSTITUTE NAME: _____

GUIDE NAME: _____

EMAIL ID (GUIDE): _____

GST NO.: _____

(If applicable, only for Govt. Institute, Industry)

SAMPLE DETAILS:

- **NO. OF SAMPLES:** _____
- **SAMPLE CODES/NAMES:** _____

- **SAMPLE NATURE:** _____
Organic/Inorganic/Biological/Polymer, please specify metal complex details (Dimagnetic / Paramagnetic)
- **SAMPLE PROPERTIES:** _____
Carcinogenic/Non Carcinogenic/Radioactive/Explosive/Toxic/Corrosive/Flammable (specify)
- **STABILITY:** _____
Stable/Unstable

ANALYSIS DETAILS: (Please enter appropriately as per your requirements)

• LIQUID STATE 1D NMR

Nuclei of interest

_____ (eg. ¹H, ¹³C, ³¹P, ¹⁹F, etc.)

Solvent:

_____ (CDCl₃, DMSO-d₆, D₂O, MeOD, etc.)

*You may attach a separate sheet with the name of samples and solvent to be used.

- **LIQUID STATE 2D NMR**

Type of Experiments: _____

(eg. COSY, TOCSY, NOESY, HSQC, etc.)

Solvent: _____

(eg. CDCl₃, DMSO-d₆, D₂O, etc.)

*You may attach a separate sheet with the name of samples and solvent to be used.

- **VARIABLE TEMPERATURE EXPERIMENTS**

Temperature required (specify) _____

NOTE: All samples will be discarded within 7 days of analysis. If you wish to collect the samples then you are required to make arrangement for the same. CIF office will not dispatch the same to users under any circumstances

* Samples of Inorganic metal complexes with **Paramagnetic** in nature are **not accepted**.

DECLARATION

I understand that I will be held responsible for any damages arising from incorrect information provided by me. I agree to acknowledge Central Instrumentation Facility (CIF), Savitribai Phule Pune University (SPPU) for the results included in the publications. I also agree to send the publication reference (Journal name/volume number/names of the authors/date of issue of the publication etc) to "office@cif.unipune.ac.in". I declare that the "Content of this report is meant for our information only and we will not use the content of this report for advertisement, evidence, litigation or quote as certificate to third party". I accept that all the issued reports/results (Soft/hard) will not carry any Signature or Seal and Stamp of CIF, SPPU.

Name & Signature of the User