

Applic. Sl.No.:

## NMR (400MHz) Spectrometer Service - Request Form

Operator.....

**ALL COLUMNS ARE MANDATORY**

### Institute for Intensive Research in Basic Sciences (IIRBS)

Mahatma Gandhi University

Kottayam

Name of the Student:

i) Name and address of Research guide/Supervisor:		Phone:			
		Email:			
ii) Sl.No.	Sample Code	Structural formula with M.P/B.P/IR/Optical Rotation	Solvent	Qty. of sample	Expt. Date & Time (Office Use)
iii) Bill to (full address):					
iv) Title of the Research work/Project:					
v) Last Publication of the Supervisor (Journal Name, Vol., Issue, Page no. Year):					
vi) Signature of the Research guide/Supervisor(with seal):					
vii) Bill amount + pending amount (if any):					
viii) Designation & Signature of the person responsible for settling the amount under (vii) (under taking with office seal): (Director / Head of the Institution):					
ix) Nucleus to be studied : 1H                      13C                      31P                      19F                      Others:					

<b>x) Solvent :</b> Supplied/Not supplied	CDCl <sub>3</sub>	Acetone-D <sub>6</sub>	Methanol-D <sub>4</sub>	D <sub>2</sub> O	DMSO-D <sub>6</sub>
<b>xi) Have you made any Research publications out of the NMR data obtained from the IIRBS?</b>					
<b>xii) Special request :</b>					

**Undertaking:** I hereby undertake that the NMR service of IIRBS shall be acknowledged in the research publication.

Signature of customer

**Service Charges:**

Nuclei	M G University Campus.		Other Educational Institutions and Universities	Commercial Organizations
	With Solvent *	Without Solvent		
H <sup>1</sup>	50	150	275	900
C <sup>13</sup> (Up to one hour)	75	150	275	900
Each additional ½ an hour	100	100	100	400
2D & any special NMR experiment		500		

*\*The above charges are applicable only for CDCl<sub>3</sub> solvent. For all other solvents an additional charge of Rs.250/- will be levied per sample.*

Remarks:

**Note**

1. Samples should be submitted along with the prescribed request form duly filled. The D.D should be send in favour of Coordinator, Institute Development Fund, IIRBS, Mahatma Gandhi University, Kottayam.
2. Only pure samples will be accepted for analysis.
3. Generally spectrometer time is booked in advance. Data will be posted to individual users through email.
4. After experiment the used sample tube should be cleaned and returned back. In case of any damage, the tube should be replaced.
5. Acknowledgement must be made for the service in the publications.

*\*The sample should be thoroughly tested for solubility as the deuterated solvents are expensive. Additional fee may be charged for any change (after trial) from the suggested solvent.*

Date:  
Place:

Signature  
Authorized person (IIRBS)