

Applic. Sl.No.:

NMR (400MHz) Spectrometer Service - Request Form

Operator.....

ALL COLUMNS ARE MANDATORY

Institute for Integrated Programmes and 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:					
x) Solvent: Supplied/Not supplied	CDCI3	Acetone-D6	MethanolD4	D2O	DMSO-D6
xi) Have you made any Research publications out of the NMR data obtained from the IIRBS?					
xii) Special request:					

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 ¹	150	300	500	1000
C ¹³ (Up to one hour)	200	350	600	1200
Each additional ½ an hour	150	150	150	500
2D & any special NMR experiment	750	750	1000	1500
<i>*The above charges are applicable only for CDCl₃ solvent. For all other solvents an additional charge of Rs.350/- will be levied per sample</i>				

Remarks:

Note

1. *Samples should be submitted along with the prescribed request form duly filled. The D.D should be sent in **favour of IIRBS-Department Development Fund**, 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)