

**UNIVERSITY OF HYDERABAD
SCHOOL OF CHEMISTRY**

NUCLEAR MAGNETIC RESONANCE SPECTROMETERS EXTERNAL SAMPLE CHARGES

S. No.	Service Provided	Nuclei/ Experiment	Charges per Sample* (Rs)		
			Users from other Schools in UoH	Users from Academic Institutions	Users from Non- Academic/ Industry
1	Solution state NMR of nucleus (500 MHz)	^1H , ^{19}F , ^{31}P etc.	75	100 + 18% (GST)	200 + 18% (GST)
2		^{13}C per 30 min.	150	200 + 18% (GST)	300 + 18% (GST)
3	2D NMR (500 MHz) (per hour)	Homonuclear 2D - COSY/NOESY/ DOSY etc. Heteronuclear 2D - HSQC/ HMBC/HETCOR etc.	200	300 + 18% (GST)	400 + 18% (GST)
4					
5	Variable Temperature Experiments (500 MHz)	High Temperature (per 2 hours)	1000	1500 + 18% (GST)	2500 + 18% (GST)
6		Low Temperature (per 3 hours)	2000	3000 + 18% (GST)	5000 + 18% (GST)
7	Solid state NMR (400 MHz) (per 1 hour)	Only ^{15}N , ^{31}P , ^{13}C	200	300 + 18% (GST)	500 + 18% (GST)
EPR Instrument					
8	Ambient Temp		400	1500	3000
9	Sub Ambient Temp		800	3000	6000

* The cost only for user having their own solvent and NMR tube. Additional charges of Rs. 100 per sample for CDCl_3 , and Rs. 500 per sample for DMSO-d_6 and D_2O (including sample preparation charges) are applicable.

Instructions

1. Prior permission via email needs to be taken from the Faculty In-charge, NMR Facility (pradeepta.panda@uohyd.ac.in / vsridharan@uohyd.ac.in) before making the payment.
2. Prior permission via email needs to be taken from the Dean and Faculty In-charge, EPR

Facility (deansc@uohyd.ac.in / vbsc@uohyd.ac.in) before making the payment.

3. After getting the permission from the Faculty In-charge, the user needs to scan the QR Code and make the payment.
4. User needs to bring the payment receipt along with the samples. The invoice will be generated accordingly.
5. For more information contact:
For NMR: 9160481103, 9963701356 (WhatsApp)
For EPR: 9441512749

Time: 9.00 AM to 10.00 PM

QR CODE



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