



NMR FACILITY
Department of Chemistry
Ravenshaw University, Cuttack-753 003

Charges for NMR analysis (Out-side Ravenshaw Users)

Experiment	Amount
^1H	Rs. 250
^{13}C	Rs. 500
COSY	Rs. 2000
HMQC	Rs. 2000
TOXY	RS. 2000
NOE	RS. 2000

User Information

- 400 MHz FT NMR with 5 mm multi-nuclear observe probe head, low and high temperature facility.
- 2-4 mg sample quantity for ^1H NMR.
- 30-40 mg sample quantity for ^{13}C NMR and other multinuclear experiments.
- Required amount of sample must be made soluble in 0.5-0.6 ml of deuterated solvent.
- All the payments should be made in demand draft (advance) in favour of **HOD CHEMISTRY NMR FUND**. Account Number **36697159562** (SBI Ravenshaw University).
- The deuterated solvent must be procured by the user and it is the responsibility of the user to prepare solution of the sample for NMR.
- The users are requested to acknowledge DST-FIST in all publications where these measurement results will be used.
- **The users need to submit duly filled in requisition form, Demand Draft of appropriate amount and samples to the office of HOD Chemistry, Ravenshaw University Cuttack.**



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Requisition Form

Date:

User Information

Name :

Designation :

Official Address :

Phone Number :

E-mail:

Sample Information

Number of Samples:

Sample Code:

Experiment required:

Weight of each sample:

Demand Draft Details

Amount:

DD No. & Date:

Signature of Supervisor
with date & Seal