



**National Institute of Technology, Tiruchirappalli-620015**  
**Department of Chemistry**

**NMR Analysis Requisition Form**

**Date:**

<b>Name</b>					
<b>Designation</b>					
<b>Affiliation</b>					
<b>Contact No.</b>					
<b>email Address</b>					
<b>No. of Samples (max 5 analysis)</b>					
<b>Sample Name</b>					
<b>Sample ID (Office use)</b>					
<b>Solvent</b>					
<b>Experiment</b> (Tick the appropriate Box)	<b><sup>1</sup>H</b> <input type="checkbox"/>	<b><sup>1</sup>H</b> <input type="checkbox"/>	<b><sup>1</sup>H</b> <input type="checkbox"/>	<b><sup>1</sup>H</b> <input type="checkbox"/>	<b><sup>1</sup>H</b> <input type="checkbox"/>
	<b><sup>13</sup>C</b> <input type="checkbox"/>	<b><sup>13</sup>C</b> <input type="checkbox"/>	<b><sup>13</sup>C</b> <input type="checkbox"/>	<b><sup>13</sup>C</b> <input type="checkbox"/>	<b><sup>13</sup>C</b> <input type="checkbox"/>
	<b>DEPT 45</b> <input type="checkbox"/>	<b>DEPT 45</b> <input type="checkbox"/>	<b>DEPT 45</b> <input type="checkbox"/>	<b>DEPT 45</b> <input type="checkbox"/>	<b>DEPT 45</b> <input type="checkbox"/>
	<b>DEPT 90</b> <input type="checkbox"/>	<b>DEPT 90</b> <input type="checkbox"/>	<b>DEPT 90</b> <input type="checkbox"/>	<b>DEPT 90</b> <input type="checkbox"/>	<b>DEPT 90</b> <input type="checkbox"/>
	<b>DEPT 135</b> <input type="checkbox"/>	<b>DEPT 135</b> <input type="checkbox"/>	<b>DEPT 135</b> <input type="checkbox"/>	<b>DEPT 135</b> <input type="checkbox"/>	<b>DEPT 135</b> <input type="checkbox"/>
<b>Other Experiments</b>					
<b>Remarks</b> (Solubility, No. of scans, any safety issues)					

**Signature of the Student**

**Signature of the Research Supervisor/HoD/Principal**

**Instructions:**

1. Users are requested to submit the Filled in form, samples and a new CD for Analytical reports to the faculty-in-charge.
2. Users are requested to submit sufficient quantity of samples to take less abundant nuclei such as <sup>13</sup>C NMR etc. (It is much better within the range of **0.12 -0.18 Molar**).
3. Sample with suspended particles could be endangered to the shimming. Check the solubility before submission

**For Office use:**

Sample Received on:

Payment details:

Time allotted for analysis:

Remarks if any:

Signature of Faculty-In-charge

Analysis Charge details

S.No.	Type of Analysis Per sample	Academic (INR)	Industries (INR)
1.	Proton NMR analysis	500 + 18 % service tax	1000+ 18 % service tax
2.	<sup>13</sup> C NMR analysis	700+ 18 % service tax	1500+ 18 % service tax
3.	Combined <sup>1</sup> H and <sup>13</sup> C NMR	1000+ 18 % service tax	2500+ 18 % service tax
4.	DEPT 45, 90, 135	2500+ 18 % service tax	5000+ 18 % service tax
5.	All 2D experiments	3000/experiment+ 18 % service tax	6000/ experiment+ 18 % service tax

Mode of Payment- Demand draft in favor of "The Director, NIT, Trichy"

For any details Please Contact

Dr. S. Velmathi

Faculty-in charge- NMR Spectrometer

Department of Chemistry, NITT

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