

**1 Day Workshop on an Introduction to Practical NMR Spectroscopy**  
**1<sup>st</sup> August 2015 @ Venture Center**

**Evaluation Results**

Category		Avg (Min-Max) Count	
<b>Section 1: Event Administration</b>			
	Quality of pre-event (registrations, queries)	5.55 (4-7)18	
	Was the workshop registration process timely and efficient?	5.61 (4-7)18	
	Quality of staff responsiveness	6 (4-7)18	
	Pace of the event (time mgmt)	5 (4-7)18	
	Overall satisfaction with event organization	5.17 (4-6) 18	
<b>Section 2: Event Facilities</b>			
	Venture Center Training room (Was it appropriate, clean and comfortable)	6.22 (5-7) 18	
	Venture Center Cafeteria (Was it appropriate, clean and comfortable)	5.72 (3-7)18	
	Food (Tea/coffee and lunch at Venture Center)	5.72 (4-7) 18	
	Materials and Handouts	5.23 (1-7) 18	
<b>Section 3: Theory &amp; Demonstration sessions</b>			
<b>Lectures</b>		<b>I found it directly useful to me</b>	<b>I enjoyed this session</b>
1	Basic principles of NMR; Basics of Instrumentation; Sample preparation techniques.	5.88 (4-7) 18	5.81 (5-7) 16
2	Analysis using one-dimensional and two-dimensional NMR. Principles of experimental techniques in demo session (Solution state: 1D 1H, 13C, COSY/TOCSY, HSQC. Solid state: 1D, 1D with MAS, 1D with CP-MAS). Various areas where NMR methods are applied.	5.59 (3-7) 17	5.56 (2-7) 16
3	Demonstration of experiments discussed in lecture	5.69 (3-7) 16	5.47 (2-7) 17
4	Data Interpretation: One-dimensional data analysis using specview; Two-dimensional data interpretation	4.47 (1-7) 17	3.53 (1-6) 15
<b>Section 4: Comments &amp; Suggestions</b>			
<b>How can these workshops be improved further?</b>			
1	Yes, it should have conducted for 2-3 days so that one can get into deep		
2	To focus on experimental technique		
3	By increasing time length & adding more events		
4	Give more time to instrument application part (Not theory)		
5	Yes, it needs to be improved. Data interpretation part was not satisfactory. Needs to be done in groups.		
6	Can be planned a little more in detail		
7	Can extend for one more day. One day theory, next day practical.		
8	Should have more time for hands-on session & practical's		
9	By extending basic advances in NMR		
10	Data interpretation session should be given attention and more time; Question & Answer session should also be given more time.		

Rating Scale	
1	Bad
2	Well below average
3	Below average
4	Average
5	Good
6	Very good
7	Excellent

11	Limiting the topics to very fundamental aspects	
12	No doubt it was good satisfactory as it was related to basic only. In future more advanced techniques in NMR & related topics will be discussed, I would like that.	
13	Give step by step guidance & arranging lectures thereof. Matter/problems discussed are correlating in the future, some event management.	
14	It can be conducted for 2 days, it will give more time.	
15	Spread over 2 days - No time for discussion	
16	By hands on training on software, case study	
<b>Please suggest a topic on which you wish to have a workshop on</b>		
	Asymmetric synthesis	
	Mass Spectrometry	
	Bioinformatics, Genomics & Proteomics	
	Protein Structure Elucidation, X-ray crystallography, Electron Microscopy-SEM,TEM	
	MALDI-TOF	
	Protein NMR data interpretation, analysis of metabolites	
	method development, Pulse programming	
	GPC, FT-IR, DSC, TGA	
	Atomic Force Microscopy- Jeol	
	Solid State NMR	
	Multiple spectral analysis & some complex interactions.	
	All spectroscopic techniques related to analysis such as IR, UV, Mass etc. and their limitations	
<b>How did you hear about this event?</b>		<b>Particle counting using light scatter</b>
		<b>No of participants</b>
		Email
		5
		Internet
		7
		From teacher / Institute
		2
		From friend /colleague
		4
<b>Would you like to hear about similar events in the future?</b>		Yes
		18

### Testimonials

1. This is a good platform to learn sophisticated instrumentation.
2. Workshop was good, but data interpretation session should be a little longer. Also, I was not able to understand the properly the interpretation session because of less time. It should be in more depth.
3. Very good attempt to start with for a beginner in understanding NMR. A single aspect may be covered in depth for deeper understanding of the topic instead of going into the vast topics of NMR.
4. First of all thank you so much, as it was expected to gain some new things, new ideas & to get more clear concepts. I am satisfied with these. Thank you.