

BON SECOURS COLLEGE FOR WOMEN



Affiliated to Bharathidasan University, Tiruchirappalli
UGC Recognized 2(f) and 12(B) Institution

VILAR BYPASS, THANJAVUR - 613 006, TAMIL NADU

Tel : 91-4362-257447 / Fax : +91-4362-255939

www.bonsecourscollege.org.in E-mail:bonsecourscollege02@gmail.com

Date: 26.10.2020

From

The Head of the Department
Department of Chemistry
Bon Secours College for Women
Thanjavur.

To

The Principal
Bon Secours College for Women
Thanjavur.


Respected Principal,


Sub : Seeking permission for conducting Technical skill development programme -reg

We would like to bring into your kind attention that we the Department of Chemistry have planned to organize Technical skill development programme on NMR Spectroscopy on 29.10.2020. Kindly give the permission for the above.

Thanking You

Your's faithfully,


(Ms. G. Gnanashree) 26/10/2020

Permitted,

Principal, 26/10/2020
Bon Secours College for Women,
Vilar Bypass, Thanjavur - 613 006.

PROGRAMME CO-ORDINATORS

Dr.M.Ramalingam M.Sc., M.Phil., P.hD, Professor

Department of Chemistry, Bon Secours College for Women, Thanjavur

Dr.R.Mamani M.Sc., M.Phil., P.hD, Assistant Professor

Department of Chemistry, Bon Secours College for Women, Thanjavur

Ms.G,Gnanashree M.Sc., M.Phil.,(P.hD), Assistant Professor

Department of Chemistry, Bon Secours College for Women, Thanjavur

Ms,J.Princess Gracia M.Sc., M.Phil.,(P.hD), Assistant Professor

Department of Chemistry, Bon Secours College for Women, Thanjavur

Dr.P.Nashira Begum M.Sc., M.Phil., P.hD, Assistant Professor

Department of Chemistry, Bon Secours College for Women, Thanjavur

Dr.V.Rajasudha M.Sc., M.Phil., P.hD, Assistant Professor

Department of Chemistry, Bon Secours College for Women, Thanjavur

CORRESPONDENCE

Ms.G,Gnanashree M.Sc., M.Phil.,(P.hD), Assistant Professor

Department of Chemistry, Bon Secours College for Women, Thanjavur

Contact No.9488111567

Mail id:bonchemstar@gmail.com

BON SECOURSCOLLEGE FOR WOMEN



Affiliated to Bharathidasan University, Trichy
UGC Recognized By UGC under Section 2(f) &12(B)
Vilar Bypass – Thanjavur 613006



WEBINAR ON NMR SPECTROSCOPY

29.09.2020

Organized by

DEPARTMENT OF CHEMISTRY



ABOUT THE COLLEGE

Bon Secours College for Women is accredited with 'A' grade (CGPA; 4) by National Assessment and Accreditation Council (NAAC), an autonomous body of the UGC. The College is affiliated to Bharathidasan University and is recognized by UGC under section 2 (f) and 121 (B) of UGC Act 1956. The College was established in 2003 by the Frisian sister of our Lady of Bon Secours, a Religious Congregation committed to uplift the down-trodden and empower the women. The congregation has a wide-ranging experience of 150 years in the education sector and manages more than 100 educational institutions all over India. The location of the college in a lush green surrounding provides a perfect environment for teaching and learning. The campus is calm, peaceful and serene. The plastic free ecofriendly and a clean surrounding sets a proper background for nourishing healthy habits and nurturing skills and talents. True to its Vision and Mission, the college focuses on progressive steps to empower the women learners. Being an exclusively women's college is an added advantage to the students to learn from one another and grow together. Since its inception the College has been progressing steadily in all spheres. It offers value-based quality education which draws a large number of students to its fold every year. The College that was started with a humble strength of 50 students now has an amazing strength of more than 4500 students. The college offers 2019-2020 UG-15, PG-10 M.Phil-5 and Ph.D-3 Programme.

ABOUT THE DEPARTMENT

The Department of Chemistry of Bon Secours College for Women started in the year 2004 and gained potency over the year with a qualified and efficient faculty. The department consists of laboratory with modern sophisticated equipments that fulfill the requirement of syllabi as per the guidelines laid down by University as well as to carry out the research. The department offers B.Sc. Chemistry & M.Sc. Chemistry programmes, as well as Chemistry as a subsidiary subject for B.Sc. Chemistry & Physics courses. All the faculty members are highly supportive and always open to innovative practices. The department includes well equipped laboratory and a spacious store room for the chemicals, which is always kept well stocked. The laboratory is well maintained and constantly updated.

ABOUT THE TRAINING PROGRAMME

The training programme is aimed to impart basic principles and advanced knowledge to the students and to open new vistas for them in. Further, this workshop provides a platform for interaction and exchange of ideas on current trends in the field of NMR Spectroscopy and offers hands on experience on the synthesis of environmental benign.

OBJECTIVE OF THE TRAINING PROGRAMME

- To acquire the better understanding of NMR Spectroscopy
- To gain experience in the acquisition, processing, and displaying NMR data
- To gain the experience in interpreting NMR data in order to establish structure for organic molecules
- To know the understanding in advance 1 dimension and 2 Dimensional NMR technique's

ORGANISING COMMITTEE

CHIEF PATRON

Rev. Dr. Sr. Mariammal, FBS
Bon Secours College for Women, Thanjavur

PATRON

Rev. Dr. Sr. Cathelina, FBS
Bon Secours College for Women, Thanjavur

CONVENER

Dr. A. Amargeetha, M.Sc., M.Phil., PhD
Assistant Professor
Department of Chemistry
Bon Secours College for Women, Thanjavur

CO-CONVENER

Ms. G. Gnanashree, M.Sc., M.Phil., (PhD)
Head & Assistant Professor
Department of Chemistry
Bon Secours College for Women, Thanjavur

Bon Secours College for Women



(Affiliated to Bharathidasan University)
Recognised by UGC under section 2(f) & 12 (B)
Vilar Bypass Road, Thanjavur – 613006



CHEMSTAR ASSOCIATION

DEPARTMENT OF CHEMISTRY

Cordially invites you to the

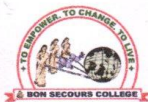
Technical Skill Development Programme on NMR spectroscopy

29th October, 2020

Dr. R. Chithiravel,
Assistant Professor of Chemistry,
Rajah Serfoji Government Arts College,
Thanjavur

Presided by

Dr. Sr. CATHELINA, FBS
Principal
Bon Secours College for Women, Thanjavur



DEPARTMENT OF CHEMISTRY

BON SECOURS COLLEGE FOR WOMEN

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Vilar Bypass, Thanjavur-613006, Tamil Nadu.



WEBINAR ON NMR SPECTROSCOPY

Department of Chemistry, Bon Secours College for Women, Thanjavur organized a Webinar on "NMR Spectroscopy" on 29.10.2020 through Webex Video Conferencing. The Speaker Dr.R.Chitravel, Assistant Professor, PG & Research Department of Chemistry, Rajah Serfoji College, Thanjavur was welcomed and introduced by Dr.A.Amargeetha, Assistant Professor, Department of Chemistry, Bon Secours College for Women, Thanjavur. The Webinar was attended by the students of B.Sc Final Year Chemistry & M.Sc Chemistry.

He gave very good awareness to the students on the basic concept of spectroscopy from root level. He has started his discussion on NMR Spectroscopy instrumentation and its applications in organic compounds characterization. He covered basic principles & the importance of NMR Spectroscopy in applied science and their usefulness to structure elucidation of organic compounds. His topic also covered all the importance concept of NMR like Introduction, Continuous wave NMR instruments, Fourier Transform NMR instruments, the pulse, and the effect of applying the pulse, Relaxation Process, Spin-spin Relaxation, Spin Lattice Relaxation, and Condition of Resonance Signals. The response of the students and other participants was very high throughout his lecture. The questionnaire session was thought provoking to the students and many showed very good interest in the discussions. The Webinar was a great success as it provided intuitive learning to the students and opened up a new horizon for them. Head Ms.G.Gnanashree extended her gratitude towards for sparing his Dr. R.Chitravel valuable time and sharing field-specific relevant information.



G. Gnanashree

Head

Department of Chemistry,
Bon Secours College for Women,
Vilar Bypass, Thanjavur - 613 006.

31/10/2020

S. Carolin

Principal, 31/10/2020
Bon Secours College for Women,
Vilar Bypass, Thanjavur - 613 006.



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Vilar Bypass, Thanjavur-613006, Tamil Nadu.



WEBINAR ON NMR SPECTROSCOPY

PARTICIPATION LIST

S.No	Name of the Students	Register Number	Class
1	Abirami C	CB18S109841	III B.Sc Chemistry
2	Amali Alexia A	CB18S109842	III B.Sc Chemistry
3	Anitha N	CB18S109843	III B.Sc Chemistry
4	Anuncy Jessy A	CB18S109844	III B.Sc Chemistry
5	Anusiya T	CB18S109845	III B.Sc Chemistry
6	Beliviya Ebeline T	CB18S109846	III B.Sc Chemistry
7	Devibala S	CB18S109847	III B.Sc Chemistry
8	Dhaareni M	CB18S109848	III B.Sc Chemistry
9	Dharani A	CB18S109849	III B.Sc Chemistry
10	Durga J	CB18S109850	III B.Sc Chemistry
11	Elavarasi E	CB18S109851	III B.Sc Chemistry
12	Gowsalya K	CB18S109852	III B.Sc Chemistry
13	Gowsalya R	CB18S109853	III B.Sc Chemistry
14	Harini N	CB18S109854	III B.Sc Chemistry
15	Hema M	CB18S109855	III B.Sc Chemistry
16	Jaya Praba M	CB18S109856	III B.Sc Chemistry
17	Jenet Rishiya J	CB18S109857	III B.Sc Chemistry
18	Kamali K	CB18S109858	III B.Sc Chemistry
19	Kasthuri R	CB18S109859	III B.Sc Chemistry
20	Kavibharathi B	CB18S109860	III B.Sc Chemistry
21	Kayalvizhi U	CB18S109861	III B.Sc Chemistry
22	Kirubhashini K	CB18S109862	III B.Sc Chemistry
23	Kudiyal I	CB18S109863	III B.Sc Chemistry
24	Lakshmipriya A	CB18S109864	III B.Sc Chemistry
25	Maheshwari T	CB18S109865	III B.Sc Chemistry
26	Maheshwari V	CB18S109866	III B.Sc Chemistry
27	Miril Lincy S	CB18S109867	III B.Sc Chemistry
28	Mohanappriya S	CB18S109868	III B.Sc Chemistry
29	Praveena A	CB18S109869	III B.Sc Chemistry
30	Praveena G	CB18S109870	III B.Sc Chemistry
31	Ranjitha S	CB18S109871	III B.Sc Chemistry
32	Revathi V	CB18S109872	III B.Sc Chemistry
33	Santhiya S	CB18S109873	III B.Sc Chemistry
34	Saraswathi S	CB18S109874	III B.Sc Chemistry

35	Shahiraa kursith A K	CB18S109875	III B.Sc Chemistry
36	Shanmugapriya M	CB18S109876	III B.Sc Chemistry
37	Sharmila K	CB18S109877	III B.Sc Chemistry
38	Sindhukavi N	CB18S109878	III B.Sc Chemistry
39	Siva Swathi K N T	CB18S109879	III B.Sc Chemistry
40	Sivaranjani S	CB18S109880	III B.Sc Chemistry
41	Sneha A	CB18S109881	III B.Sc Chemistry
42	Sneka K	CB18S109882	III B.Sc Chemistry
43	Sneka M	CB18S109883	III B.Sc Chemistry
44	Sneka M	CB18S109884	III B.Sc Chemistry
45	Sumaina M	CB18S109885	III B.Sc Chemistry
46	Suvathi N	CB18S109886	III B.Sc Chemistry
47	Teline Janes D	CB18S109887	III B.Sc Chemistry
48	Thangasuba P	CB18S109888	III B.Sc Chemistry
49	Vaishnavi M	CB18S109889	III B.Sc Chemistry
50	Virusha V	CB18S109891	III B.Sc Chemistry
51	Abinaya P	P20164201	I M.Sc Chemistry
52	Abirami A	P20164202	I M.Sc Chemistry
53	Abirami N	P20164203	I M.Sc Chemistry
54	Anushiya M	P20164204	I M.Sc Chemistry
55	Anusuyadevi G	P20164205	I M.Sc Chemistry
56	Ashlin Sharuba M	P20164206	I M.Sc Chemistry
57	Gayathri R	P20164207	I M.Sc Chemistry
58	James Sneka A	P20164208	I M.Sc Chemistry
59	Jothika R	P20164209	I M.Sc Chemistry
60	Krupa M	P20164210	I M.Sc Chemistry
61	Mahalakshmi A	P20164211	I M.Sc Chemistry
62	Rashmi M	P20164212	I M.Sc Chemistry
63	Shanthini A	P20164213	I M.Sc Chemistry
64	Sindhu Priya C	P20164214	I M.Sc Chemistry
65	Umabharathi R	P20164215	I M.Sc Chemistry
66	Abinaya A	P19161701	II M.Sc Chemistry
67	Bharathi E	P19161703	II M.Sc Chemistry
68	Devisowmiya R	P19161704	II M.Sc Chemistry
69	Dharshini S	P19161705	II M.Sc Chemistry
70	Isaiyarasi S	P19161706	II M.Sc Chemistry
71	Kalaivani T	P19161707	II M.Sc Chemistry
72	Kanimozhi M	P19161708	II M.Sc Chemistry
73	Maria Nithila Kalistha A	P19161709	II M.Sc Chemistry
74	Medona Jeni R	P19161710	II M.Sc Chemistry
75	Preetha G	P19161711	II M.Sc Chemistry
76	Radhika B	P19161712	II M.Sc Chemistry
77	Rose arul mary A	P19161713	II M.Sc Chemistry

G. Ganga
Head 31/10/2022.

Department of Chemistry,
Bon Secours College for Women,
Viler Bypass, Thanjavur - 613 006.

**Bon Secours college for Women, Thanjavur
Webinar on NMR Spectroscopy (29-10-2020)**

III B.Sc., I M.Sc., & II M.Sc., Chemistry

Time stamp	Student Name	Reg.No	Phone No	How do you find the most beneficial about this?	How was the overall organization of the event?	How do you rate the program area?	Are you like this interesting title?	How satisfactory was the covid- 19 awareness?
29-10-2020 16:02	Abirami C	CB18S109841	9942484237	Excellent	Very good	Good	Very good	Excellent
29-10-2020 16:02	Amali Alexia A	CB18S109842	9578947780	Very good	Good	Good	average	Excellent
29-10-2020 16:02	Anitha N	CB18S109843	9578442946	Good	Excellent	very good	Good	Average
29-10-2020 16:02	AnuncyJessy A	CB18S109844	6382510542	Very good	Good	very good	Good	Very good
29-10-2020 16:02	Anusiya T	CB18S109845	8098995225	Excellent	Very good	Good	average	good
29-10-2020 16:02	BeliviyaEbeline T	CB18S109846	9578123119	Very good	Good	very good	Excellent	Very good
29-10-2020 16:03	Devibala S	CB18S109847	9092375714	Good	Very good	Excellent	Good	Very good
29-10-2020 16:04	Dhaareni M	CB18S109848	9976702861	Very good	Excellent	Good	Excellent	good
29-10-2020 16:04	Dharani A	CB18S109849	8438277328	Excellent	Good	very good	Good	Very good
29-10-2020 16:05	Durga J	CB18S109850	9047735505	Very good	Good	very good	Excellent	good
29-10-2020 16:06	Elavarasi E	CB18S109851	7867036145	Very good	Excellent	Excellent	Very good	Good
29-10-2020 16:07	Gowsalya K	CB18S109852	9965232343	Good	Excellent	Good	Good	Very good
29-10-2020 16:08	Gowsalya R	CB18S109853	9524232957	Excellent	Very good	Good	Good	Excellent
29-10-2020 16:08	Harini N	CB18S109854	9865771687	Very good	Very good	very good	Good	Good
29-10-2020 16:09	Hema M	CB18S109855	7418158780	Good	Good	Excellent	Very good	Very good
29-10-2020 16:10	Jaya Praba M	CB18S109856	9952841499	Very good	Very good	Good	Excellent	Good
29-10-2020 16:12	JenetRishiya J	CB18S109857	9789165252	Good	Excellent	very good	Good	Very good
29-10-2020 16:12	Kamali K	CB18S109858	9047454124	Very good	Good	Excellent	Excellent	Good
29-10-2020 16:14	Kasthuri R	CB18S109859	9486686257	Excellent	Excellent	Good	Very good	Good
29-10-2020 16:16	Kavibharathi B	CB18S109860	9787196735	Good	Good	Excellent	Good	Excellent
29-10-2020 16:17	Kayalvizhi U	CB18S109861	9943958622	Excellent	Good	very good	Excellent	Good

29-10-2020 16:18	Kirubhashini K	CB18S109862	9994046336	Very good	Very good	Good	Good	Very good
29-10-2020 16:20	Kudiyal I	CB18S109863	7373700824	Excellent	Good	very good	Excellent	Good
29-10-2020 16:22	Lakshmipriya A	CB18S109864	9655405535	Good	Very good	Good	Excellent	Very good
29-10-2020 16:25	Maheshwari T	CB18S109865	9500376783	Good	Excellent	very good	Excellent	Good
29-10-2020 16:26	Maheshwari V	CB18S109866	9786648805	Excellent	Good	very good	Good	Very good
29-10-2020 16:27	Mirillincy S	CB18S109867	9786787872	Good	Very good	Good	Very good	Good
29-10-2020 16:28	Mohanappriya S	CB18S109868	9688360292	Excellent	Very good	Good	Excellent	Very good
29-10-2020 16:28	Praveena A	CB18S109869	7639828565	Good	Good	very good	Excellent	Excellent
29-10-2020 16:29	Praveena G	CB18S109870	9715164699	Good	Very good	very good	Excellent	Excellent
29-10-2020 16:29	Ranjitha S	CB18S109871	9751929295	Very good	Good	Excellent	Good	Very good
29-10-2020 16:29	Revathi V	CB18S109872	9943961481	Very good	Good	Excellent	Very good	Good
29-10-2020 16:29	Santhiya S	CB18S109873	9943145308	Good	Very good	very good	poor	Excellent
29-10-2020 16:29	Saraswathi S	CB18S109874	8883522528	Excellent	Good	very good	Excellent	Good
29-10-2020 16:29	Shahiraakursith A K	CB18S109875	9788036507	Very good	Excellent	very good	Good	Excellent
29-10-2020 16:29	Shanmugapriya M	CB18S109876	9750309447	Excellent	Good	Excellent	Good	Very good
29-10-2020 16:30	Sharmila K	CB18S109877	9095245534	Good	Very good	Excellent	poor	Good
29-10-2020 16:31	Sindhukavi N	CB18S109878	7639089932	Excellent	Good	Good	Good	Very good
29-10-2020 16:32	Siva Swathi K N T	CB18S109879	8190949980	Good	Very good	Poor	very good	Excellent
29-10-2020 16:33	Sivaranjani S	CB18S109880	9943512619	Very good	Excellent	Excellent	Good	Good
29-10-2020 16:33	Sneha A	CB18S109881	9787384503	Good	Good	Good	very good	Very good
29-10-2020 16:33	Sneka K	CB18S109882	8098871887	Excellent	Very good	very good	Good	Poor
29-10-2020 16:33	Sneka M	CB18S109883	9942038369	Good	Excellent	Excellent	Average	Good
29-10-2020 16:33	Sneka M	CB18S109884	9842779348	Very good	Good	Good	Good	Very good
29-10-2020 16:34	Sumaina M	CB18S109885	9677844901	Good	Very good	very good	very good	Good
29-10-2020 16:37	Suvathi N	CB18S109886	9585008591	Poor	Excellent	Excellent	Good	Excellent
29-10-2020 16:37	TelineJanes D	CB18S109887	9442221581	Good	Good	Good	Excellent	Good
29-10-2020 16:37	Thangasuba P	CB18S109888	9047199967	Good	Very good	very good	Good	Very good
29/10/2020 16:00:05	Abinaya P	P20164201	6380274050	Very Good	Good	Good	Very Good	Excellent
29/10/2020 16:01:30	Abirami A	P20164202	7867810302	Good	Very Good	Good	Excellent	Good

29/10/2020 16:03:31	Abirami N	P20164203	9047517273	Very Good	Very Good	Good	Good	Very Good
29/10/2020 16:04:32	Anushiya M	P20164204	9487131790	Very Good	Good	Average	Good	Very Good
29/10/2020 16:04:33	Anusuyadevi G	P20164205	9751168499	Very Good	Good	Good	Good	Excellent
29/10/2020 16:05:34	Ashlin Sharuba M	P20164206	8056368441	Very Good	Good	Good	Average	Good
29/10/2020 16:06:40	Gayathri R	P20164206	9150974810	Very Good	Good	Very Good	Good	Good
29/10/2020 16:07:36	James sneka A	P20164208	9843366013	Excellent	Very Good	Good	Good	Very Good
29/10/2020 16:08:37	Jothika R	P20164209	9345250651	Very Good	Good	Excellent	Good	Good
29/10/2020 16:09:38	Krupa M	P20164210	6385617606	Very Good	Good	Very Good	Excellent	Very Good
29/10/2020 16:11:39	Mahalakshmi A	P20164211	9626895022	Very Good	Good	Excellent	Good	Good
29/10/2020 16:12:40	Rashmi.M	P20164212	6385215618	Very Good	Good	Excellent	Good	Excellent
29/10/2020 16:14:41	Shanthini A	P20164213	8870936135	Very Good	Excellent	Good	Good	Very Good
29/10/2020 16:15:42	Sindhupriya C	P20164214	9786326907	Excellent	Good	Very Good	Good	Excellent
29/10/2020 16:15:58	Umabharathi R	P20164215	9943848641	Excellent	Good	Good	Very Good	Very Good
29/10/2020 16:16:05	Abinaya A	P19161701	9047271289	Good	Very Good	Good	Average	Very Good
29/10/2020 16:17:10	Bharathi E	P19161703	9597096866	Good	Excellent	Poor	Good	Good
29/10/2020 16:18:21	Devisowmiya R	P19161704	8093151321	Excellent	Good	Very Good	Excellent	Good
29/10/2020 16:18:37	Dharshini S	P19161705	9500842743	Good	Very Good	Excellent	Good	very good
29/10/2020 16:19:43	Isaiyarasi S	P19161706	6382542038	Very Good	Poor	Good	Excellent	Excellent
29/10/2020 16:19:55	Kalaivani T	P19161707	9047374500	average	Good	Excellent	Good	Good
29/10/2020 16:20:32	Kanimozhi M	P19161708	9952573354	Excellent	Very Good	Good	Very Good	very good
29/10/2020 16:21:53	Maria NithilaKalistha A	P19161709	9442642689	Good	Good	Very Good	Poor	Good
29/10/2020 16:22:06	MedonaJeni R	P19161710	7502206914	Very Good	Excellent	Good	Good	very good
29/10/2020 16:23:18	Preetha G	P19161711	9025568310	Good	Good	Excellent	Good	Poor
29/10/2020 16:24:44	Radhika B	P19161712	9629028698	Very Good	Very Good	Good	Very Good	Good
29/10/2020 16:25:31	Rose arulmary A	P19161713	9585116725	Excellent	Good	Average	average	Excellent
29/10/2020 16:26:35	Sindhuja A	P19161714	9677717692	Good	Excellent	Good	Good	Good
29/10/2020 16:28:12	Vinoliyajenifer W	P19161715	8122458700	Very Good	Good	Poor	Excellent	Excellent



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Affiliated to Bharathidasan University, Tiruchirappalli
UGC Recognized under 2(f) & 12(B) Institution, Vilar Bypass, Thanjavur-613006, Tamil Nadu.



Certificate

DEPARTMENT OF CHEMISTRY

This is to certify that

R. Jothika

*has actively participated in
Technical Skill Development Programme
on NMR Spectroscopy
held on 29.10.2020*

Head of the Department

G. Anbu

29/10/2020

Principal

S. Carolin

29/10/2020