



DEPARTMENT : CHEMISTRY

ACTIVITY : GUEST LECTURE

YEAR : 2017-2018

DEPARTMENT OF CHEMISTRY

DATE	TIME	VENUE
06.02.2018	11:00 a.m. to 12:00 noon.	Chemistry Laboratory EMGYWC
Nature of the Activity		Guest Lecture
Title		"NMR Spectroscopy"
Convener		Mrs.P.Bhuvaneswari Head & Assistant Professor of Chemistry EMGYWC
Resource Person		Dr.K.Radhakrishnan, Associate Professor of Chemistry, Saraswathi Narayanan College, Madurai
Beneficiaries		Students - 50 Faculty - 4

GUEST LECTURE ON "NMR SPECTROSCOPY"

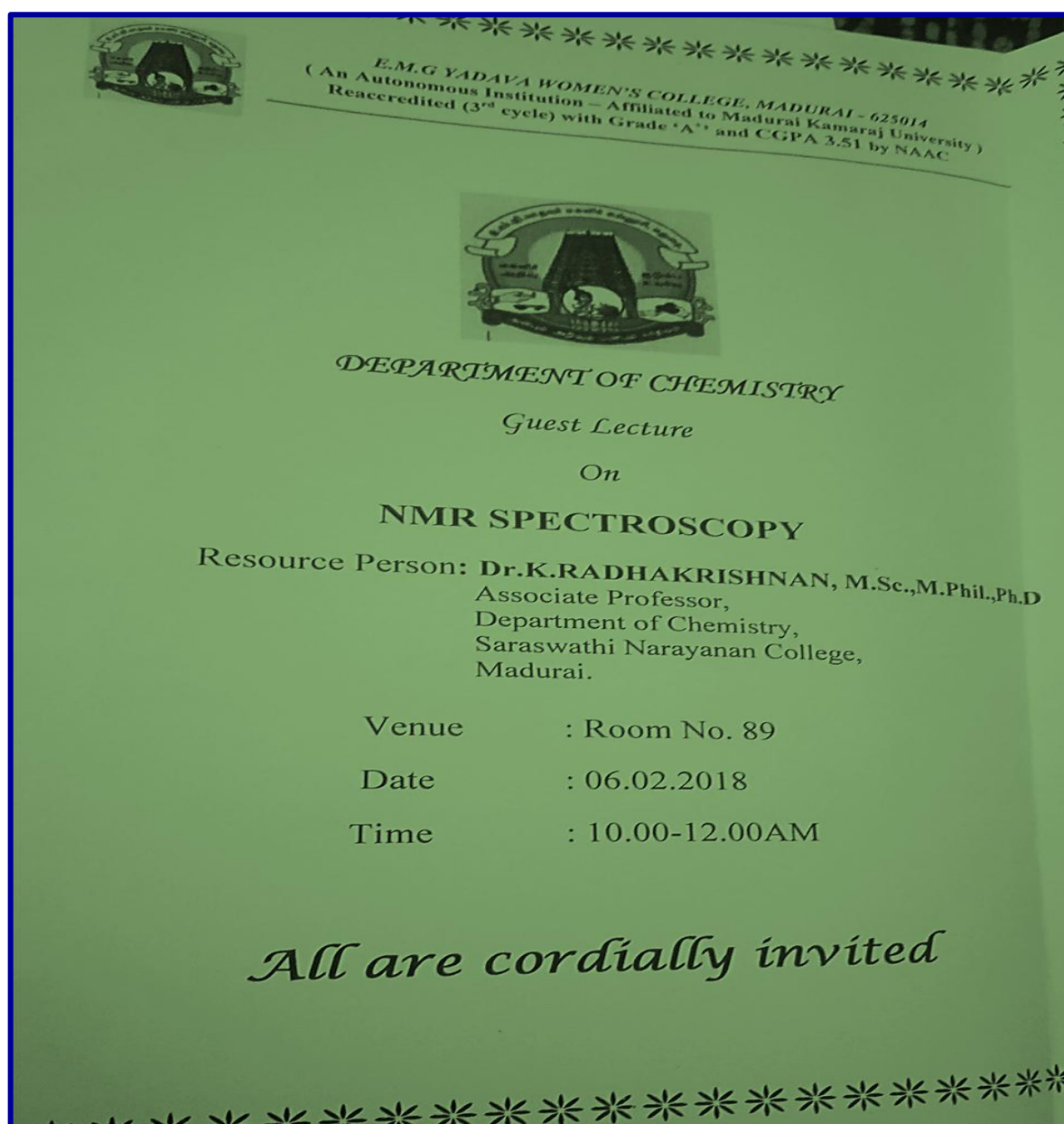
Objectives:

- To introduce the fundamental principles of Nuclear Magnetic Resonance (NMR) spectroscopy.
- To provide a clear understanding of the instrumentation and working mechanism of NMR.
- To enhance students' knowledge of how NMR is applied in structural determination of organic compounds.
- To prepare students for interpreting NMR data in academic and research settings.

Programme Outcomes:

1. Students gained a thorough understanding of chemical shifts and the factors influencing them.
2. Participants were able to interpret NMR spectra for a variety of chemical compounds.
3. The session enhanced their ability to apply NMR spectroscopy in structure elucidation and chemical analysis.
4. The lecture strengthened their theoretical foundation and prepared them for advanced research in analytical chemistry.

Invitation:



Photograph:



Guest Lecture on "NMR Spectroscopy" - 06.02.2018

1. Student participants of EMGYWC:

Guest Lecture on "NMR Spectroscopy" - 06.02.2018			
S.No.	REGISTER NUMBER	NAME	DEPARTMENT
1.	15CHE01	A.Anandhi	III B.Sc. Chemistry
2.	15CHE02	S.Anitha	III B.Sc. Chemistry
3.	15CHE03	K.Bavitharani	III B.Sc. Chemistry
4.	15CHE04	S.Brindha	III B.Sc. Chemistry
5.	15CHE05	B.Deepa	III B.Sc. Chemistry
6.	15CHE06	M.Deepa	III B.Sc. Chemistry
7.	15CHE07	S.Deepa	III B.Sc. Chemistry
8.	15CHE08	S.Divya	III B.Sc. Chemistry
9.	15CHE09	S.Divya manikkam	III B.Sc. Chemistry

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10.	15CHE10	B.Gayathri	III B.Sc. Chemistry
11.	15CHE11	C.Gayathri	III B.Sc. Chemistry
12.	15CHE12	M.Gayathri	III B.Sc. Chemistry
13.	15CHE13	A.Indu niroja	III B.Sc. Chemistry
14.	15CHE14	R.Kanaga marishwari	III B.Sc. Chemistry
15.	15CHE15	S.Karthika	III B.Sc. Chemistry
16.	15CHE16	S.Karthika	III B.Sc. Chemistry
17.	15CHE17	A.Kowsalya	III B.Sc. Chemistry
18.	15CHE18	P.Mahalakshmi	III B.Sc. Chemistry
19.	15CHE19	V.Mani Mala	III B.Sc. Chemistry
20.	15CHE20	T.Manjuparkavi	III B.Sc. Chemistry
21.	15CHE21	K.Nagoor Kani	III B.Sc. Chemistry
22.	15CHE22	P.Nanthini	III B.Sc. Chemistry
23.	15CHE23	G.Pandeeswari	III B.Sc. Chemistry
24.	15CHE24	R.Parameswari	III B.Sc. Chemistry
25.	15CHE25	C.Pavithra	III B.Sc. Chemistry
26.	15CHE26	K.Ponmuthu	III B.Sc. Chemistry
27.	15CHE27	T.Ponnarasi	III B.Sc. Chemistry
28.	15CHE28	K.Poorneswari	III B.Sc. Chemistry
29.	15CHE29	S.Pratheesha	III B.Sc. Chemistry
30.	15CHE30	A.Raja subha bharathy	III B.Sc. Chemistry
31.	15CHE31	K.Rakkupriya	III B.Sc. Chemistry
32.	15CHE32	E.Ramya	III B.Sc. Chemistry
33.	15CHE33	K.Ramya	III B.Sc. Chemistry
34.	15CHE34	S.Sangavi	III B.Sc. Chemistry
35.	15CHE35	R.Sangeetha	III B.Sc. Chemistry
36.	15CHE36	S.Sangeetha	III B.Sc. Chemistry
37.	15CHE37	K.Saranya	III B.Sc. Chemistry
38.	15CHE38	V.Sarathi	III B.Sc. Chemistry
39.	15CHE39	P.Shanmugapriya	III B.Sc. Chemistry

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40.	15CHE41	S.Sinthiya ramana	III B.Sc. Chemistry
41.	15CHE42	V.Sobiya	III B.Sc. Chemistry
42.	15CHE43	S.Soundarapriya	III B.Sc. Chemistry
43.	15CHE44	M.Subasri	III B.Sc. Chemistry
44.	15CHE45	P.Sumithra	III B.Sc. Chemistry
45.	15CHE46	S.Sundaradivya	III B.Sc. Chemistry
46.	15CHE47	K.Suriya	III B.Sc. Chemistry
47.	15CHE48	N.Surya	III B.Sc. Chemistry
48.	15CHE49	R.Thadchini	III B.Sc. Chemistry
49.	15CHE50	R.Vaishnavi	III B.Sc. Chemistry
50.	15CHE51	R.Yoga alias	III B.Sc. Chemistry

2. Faculty Participants of EMGYWC:

Guest Lecture on "NMR Spectroscopy" - 06.02.2018		
S.No.	NAME	DESIGNATION WITH DEPARTMENT
1.	Mrs. P.Bhuvaneswari	Head & Assistant Professor of Chemistry
2.	Mrs. .S.Manimekalai	Assistant Professor of Chemistry
3.	K.Suganya	Assistant Professor of Chemistry
4.	B.Amutha	Assistant Professor of Chemistry