



DEPARTMENT : CHEMISTRY

ACTIVITY : GUEST LECTURE

YEAR : 2017-2018

DEPARTMENT OF CHEMISTRY

DATE	TIME	VENUE
12.02.2018	11:00 a.m. to 12:00 noon	E.S.R Alamelu Ammal Memorial Audio-Visual Hall
Nature of the Activity		Guest Lecture
Title		"IR and RAMAN Spectroscopy"
Convener		Mrs.P.Bhuvaneswari Head & Assistant Professor of Chemistry EMGYWC
Resource Person		Dr.M.Malarvizhi Assistant Professor of Chemistry The Madura College, Madurai
Beneficiaries		Students - 50 Faculty - 4

GUEST LECTURE ON "IR AND RAMAN SPECTROSCOPY"

Objectives:

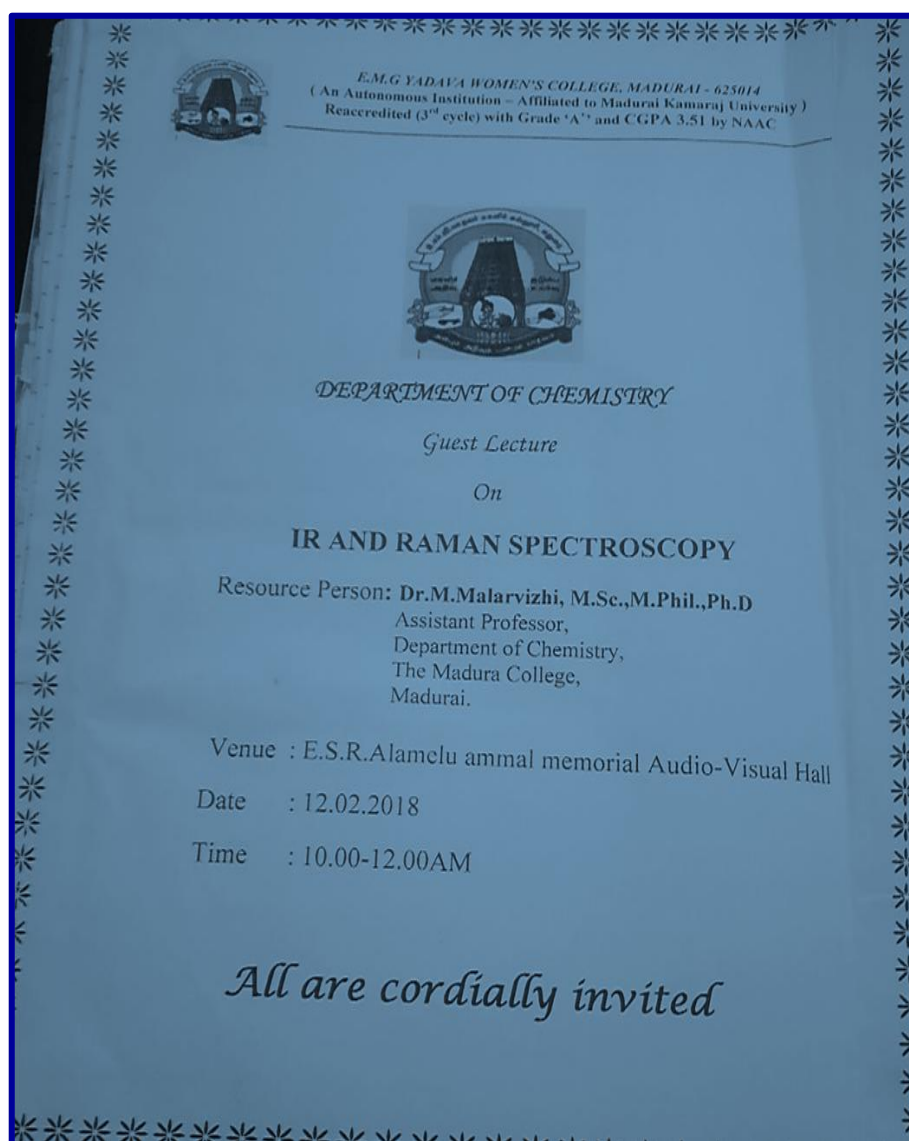
- To provide an in-depth understanding of the principles behind Infrared (IR) and Raman Spectroscopy.
- To explore the applications of IR and Raman spectroscopy in the identification and analysis of chemical compounds.
- To develop students' ability to distinguish molecular vibrations and bonding characteristics through spectroscopic techniques.
- To prepare students for applying vibrational spectroscopy in academic and industrial research.

Programme Outcomes:

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- Students gained a clear understanding of the fundamental principles and instrumentation of IR and Raman spectroscopy.
- They developed the ability to identify various types of chemical bonding using IR spectral data.
- Participants were able to predict and analyze organic compounds using both IR and Raman spectroscopy.
- The lecture enhanced their interpretative skills and prepared them for advanced analytical applications in chemistry.

Invitation:



Photograph:



Guest Lecture on "IR and RAMAN Spectroscopy" - 12.02.2018

1. Student participants of EMGYW:

Guest Lecture on "IR and RAMAN Spectroscopy" - 12.02.2018			
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
10.	15CHE10	B.Gayathri	III B.Sc. Chemistry

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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
40.	15CHE41	S.Sinthiya ramana	III B.Sc. Chemistry

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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 "IR and RAMAN Spectroscopy" - 12.02.2018		
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