

B.L.D.E. Association's

S.B.Arts and K.C.P. Science College

Vijayapur

DEPARTMENT OF CHEMISTRY

DALTON SOCIETY

GUEST LECTURE 2018-19

Topic: UV-Visible SPECTROSCOPY

For

M.Sc. Students

Date: 5-09-2018

Time: 10 a.m.

VENUE

Seminar Hall,

S.B.Arts and K.C.P.Science college

BLDEA S.B.Arts and K.C.P. Science College, Vijayapur.

Department of Chemistry

Guest lecture


By

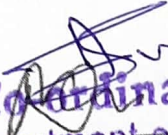
Dr. MAHESH PADAKI.

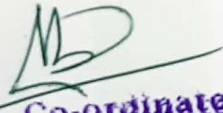
NOTICE

Date: **05-09-2018**

All the M.Sc students are hereby informed to attend the guest lecture organised by Department of Chemistry on the Topic: **UV-Visible SPECTROSCOPY** on **05-09-2018** in seminar hall at 10.00AM.


Principal,
S.B.Arts & K.C.P. Science College
BIJAPUR.


Coordinator,
P. G Department of Chemistry,
SB Arts & K.C.P. Science College
Dept. of Chemistry
SB Arts & KCP Sc. College,
Vijayapur.


IQAC, Co-ordinator
S.B.Arts & K.C.P. Science College,
Vijayapur.

Dr. MAHESH PADAKI came from Jain University Bangalore on 5th sept, 2018. He came to our college to give a lecture on spectroscopic topics. All M.Sc and staff members were attended to this lecture. He spoke on some spectroscopic techniques which includes IR, UV and NMR spectroscopy.

He discussed some important points regarding spectroscopy as follows:

1) Infrared Spectroscopy:

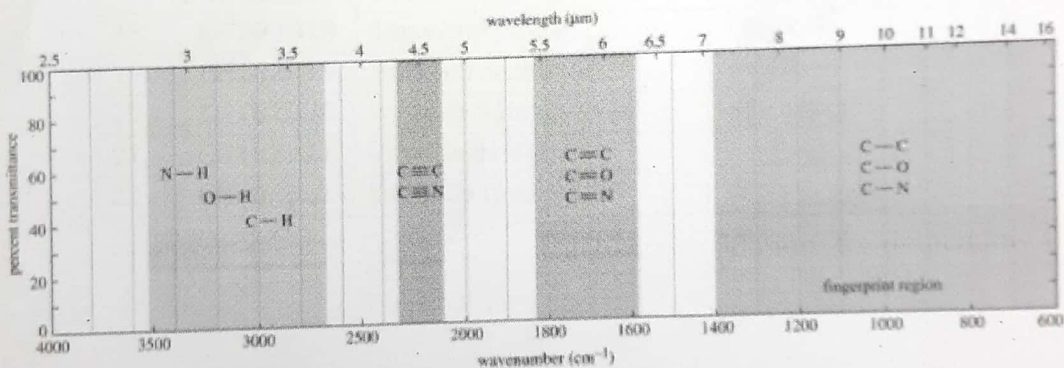
Principle: IR spectroscopy is concerned with the study of absorption of infrared radiations, which causes vibrational transition in the molecule. Hence, IR spectroscopy also known as vibrational spectroscopy.

Types of Vibration: Two types of vibrations are observed

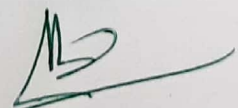
Stretching vibrations 2) Bending vibrations.

IR spectroscopy is mainly used in structure elucidation to determine the functional groups.


IR absorption ranges:



HOD:


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Co-ordinator,
P. G. Department of Chemistry,
SB Arts & KCP Science College
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GUEST LECTURE 2018-19

Topic: UV-Visible SPECTROSCOPY

S.N	RCU No.	Name of the student	Signature
1	CH182001	Aishwarya Sajjan	
2	CH182002	Akshata Marab	
3	CH182003	Amruta Kashetti	
4	CH182004	Archana Pattar	
5	CH182005	Bandavva Pattanashetti	
6	CH182006	Bibizahera Bevanur	
7	CH182007	Daneshvani Walimarada	
8	CH182008	Deepa Kamble	
9	CH182009	Leela Harijan	
10	CH182010	Manjula Godihal	
11	CH182011	Meenaxi Hosamani	
12	CH182012	Pooja Sajjan	
13	CH182013	Priya Karabhari	
14	CH182014	Soumya Muttagi	
15	CH182015	Soumya Warad	
16	CH182016	Suvarna Gidaganti	
17	CH182017	Tabasum Badeghar	
18	CH182018	Tejaswini Pawar	
19	CH182019	Umarani Sachin	
20	CH182020	Veeresh Kambi	
21	CH182021	Vijyalaxmi Meti	
22	CH182022	Yallur Santosh	

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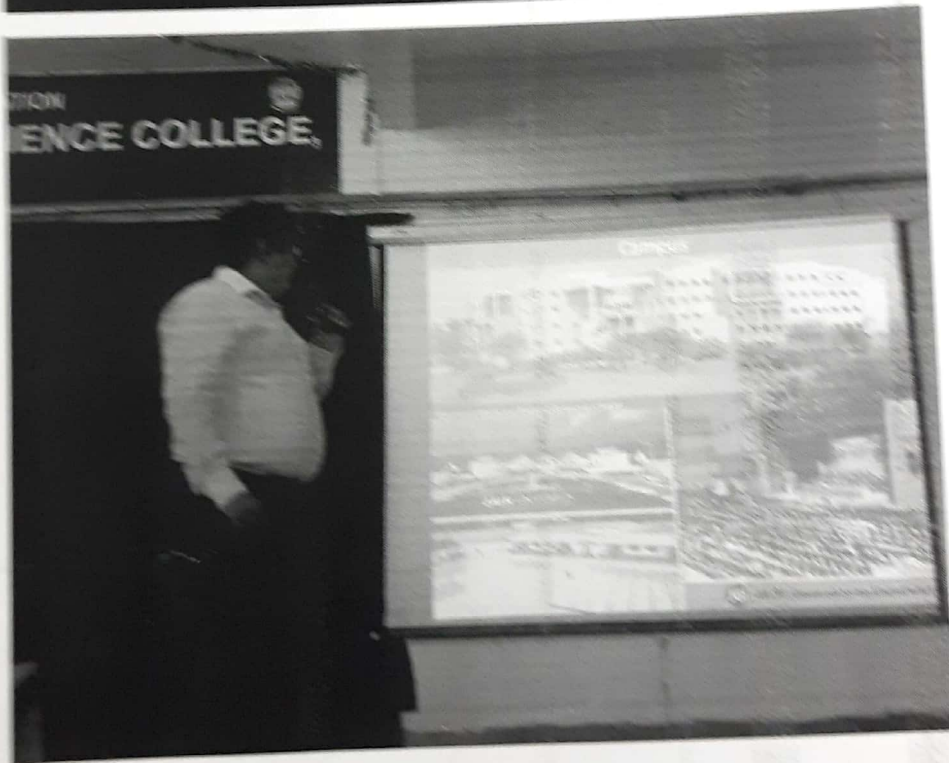
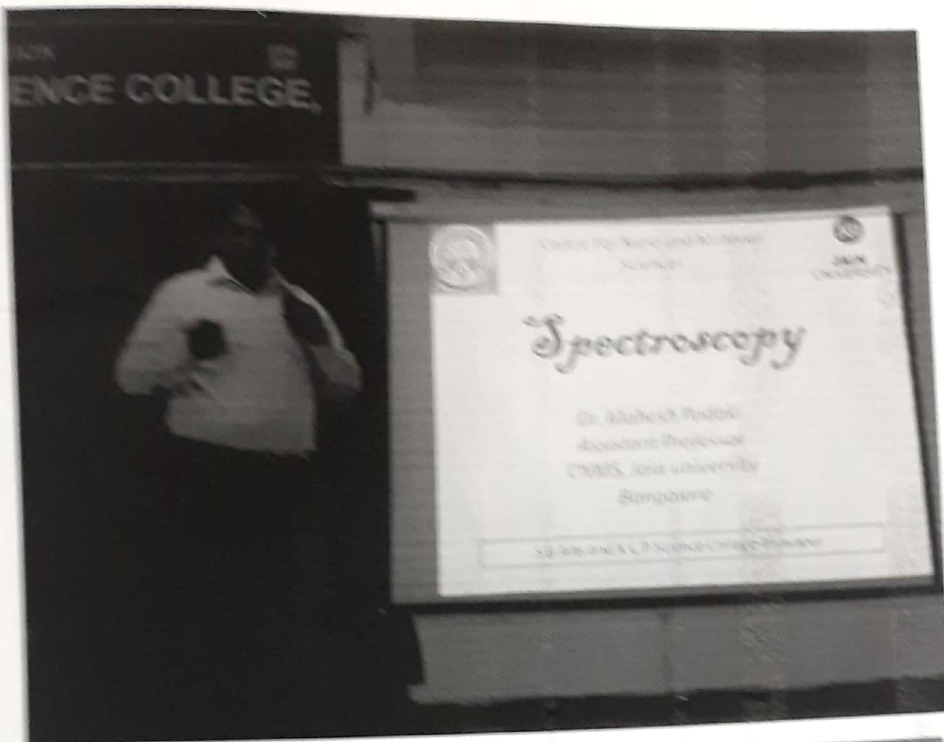
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23	CH172001	Akshay Wadageri	<i>Akshay W.</i>
24	CH172003	Basavaraj A Patil	<i>Basavaraj</i>
25	CH172004	Bhavan B Kulkarni	<i>Bhavan</i>
26	CH172005	Geeta Kuntoji	<i>Geeta</i>
27	CH172006	Geeta Tuppad	<i>Geeta</i>
28	CH172007	Hajimastan Mujawar	<i>Hajimastan</i>
29	CH172008	Katyayani S Sirur	<i>Katyayani</i>
30	CH172009	Kavita Angadi	<i>Kavita</i>
31	CH172010	Malashri S Rokadi	<i>Malashri</i>
32	CH172012	Manjunath B Patil	<i>Manjunath</i>
33	CH172013	Neha Taslim	<i>Neha</i>
34	CH172014	Pooja Kengal	<i>Pooja</i>
35	CH172015	Pooja Pujari	<i>Pooja</i>
36	CH172016	Praveenkumar Dengannavar	<i>Praveenkumar</i>
37	CH172017	Rakshata R Yandolli	<i>Rakshata</i>
38	CH172018	Sheshidhar Mamane	<i>Sheshidhar</i>
39	CH172019	Shweta Pande	<i>Shweta</i>
40	CH172020	Siddayya Pujari	<i>Siddayya</i>
41	CH172021	Sneha B Bagalkot	<i>Sneha</i>
42	CH172022	Sulegavi Jayalaxmi	<i>Sulegavi</i>
43	CH172023	Vinuta Khened	<i>Vinuta</i>

[Signature]
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