

EVIDENCES for SEMINARS & WEBINARS

One Day Seminar on Drug Discovery and Health Care System

Date: 25.05.2022

Resource Person

Dr. Kumaraswamy Gandla

Associate Professor & Head, Dept. of Pharmacy

Chaitanya (Deemed to be) University, Hanumakonda

Convener

Dr. B.Ramesh, Incharge, Department of Chemistry

Chairman

Dr. G. Raja reddy, Principal (FAC)

▪ **Organizing Committee**

Dr. Kandala Satyanarayana, Ashok Alishala, K. Suneetha, Dr. Ravula Mogili, K. Jagadesh Babu

Organized by

Department of Chemistry

Kakatiya Government College, Hanumakonda



Hanamkonda, Telangana, India

2H48+FCF, Sai Nagar, Hanamkonda, Telangana 506001,
India

Lat N 18° 0' 22.47408"

Long E 79° 33' 58.91184"

25/05/22 10:11 AM

WEBINAR SERIES

[Academic year 2021-22]

Organized by

**Department of Chemistry, Kakatiya Government College,
Hanumakonda**

Date & Time	Title	Speaker	Number of Participants
18.08.2021 6.00 PM	Innovative Thinking in Chemistry Learning	Dr. Viplav Dutt Shukla Head, Department of Chemistry Govt. City College (A), Hyderabad	125
28.08.2021 5.00 PM	Symmetry of Molecules	Prof. K. Laxma Reddy Professor of Chemistry National Institute of Technology, Warangal	145
12.09.2021 4.00 PM	Principles of Mass Spectrometry	Dr. S. Prabhakar Sr Principal Scientist National Centre for Mass Spectrometry CSIR-IICT, Hyderabad	98
29.10.2021 4.00 PM	Chandrayan-II, Vikaram Lander	Dr. S. Maqbool Ahmed University of Hyderabad Hyderabad	100
13.11.2021 2.00 PM	Nitro Hydrocarbons	Dr. B. Brahmeshwari Head, Department of Chemistry Kakatiya University, Warangal	93
13.11.2021 2.00 PM	Chromatography	Dr. B. Brahmeshwari Head, Department of Chemistry Kakatiya University, Warangal	75

18.08.2021
A webinar was organised by department of chemistry
KGC, Hanamkonda on 18/8/2021 under the chairmanship
of FAC Principal Sri S. Ganapathi Rao and convened
by Dr. B. Ramesh, incharge department of chemistry.

Speaker: Dr. Viplov Dutt Shukla

Head, department of chemistry, Govt. City College (A)

Hyderabad presented an excellent lecture on
Innovative thinking in chemistry learning. During
his talk students were given inputs to think
innovatively in learning chemistry very easy manner.

Participants also learnt how to remember d-block
elements very easily like Sc Ti Vi Cr Mn Fe Co Ni Cu Zn
He also spoke about innovative learning of named reactions,
names of organic functional groups etc.

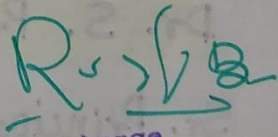
Ramesh

Incharge
Department of Chemistry
Kakatiya Government College
HANAMKONDA

28.08.2021

Department of chemistry, Kakatiya Govt college,
Warangal has conducted a Webinar on the topic -
"SYMMETRY OF MOLECULES". This Webinar was chaired by
the Principal, Sri S. Ganapathi Rao and the programme
was convened by Dr. B. Ramesh, Head, Dept. of chemistry.

Speaker of the Webinar on 28/8/2021 is
Prof. K. Laxma Reddy, Professor of Chemistry, NIT, Warangal.
He delivered a nice lecture on Symmetry of molecules.
He explained the types of Symmetry with suitable modules.
He encouraged the students to actively participate in the
Webinar. The lecture gave a good understanding of the
SYMMETRY concept.


Incharge
Department of Chemistry
Kakatiya Government College,
HANAMKONDA.

12.09.2021

A Webinar was arranged on the topic - PRINCIPLES OF MASS SPECTROMETRY by Dr. S. Prabhakar, Sr. Principal Scientist, National Centre for Mass Spectrometry, CSIR-IICT, Hyderabad. This webinar was conducted by the Department of Chemistry, KGC, HNK under the chairmanship of Dr. K. Mallecham, Principal and Dr. B. Ramesh, Head of the department.

The Speaker Dr. S. Prabhakar is expertised person in Mass Spectrometry. He explained the Principles, Instrumentation and basics of Mass Spectra. Students are also actively responded to him. His practical knowledge on mass Spectra made the students to understand it easily.

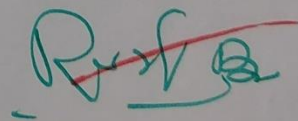
R. S. S.

Incharge
Department of Chemistry
Sakatiya Government College
HANAMKONDA.

29.10.2021

A Webinar on "చంద్రయాన్-2, విక్రం లాండర్ విఫలం, సఫలం" is organised jointly by Vignan Prasara, NIT, Warangal, Dept. of Chemistry, Kakatiya Govt. College, Hanamkonda. This Telugu SCOPE (Science Communication, Popularization and Extension) Project comes under DST-VP Project.

Dr. S. Maqbool Ahmed, Principal Scientific Officer, University of Hyderabad has given an impressive lecture on the topic - "CHANDRAYAN-II, VIKRAM LANDER" in ONLINE MODE on 29th October 2021. This lander was named after Dr. Vikram A Sarabai, the father of Indian Space Programme. The speaker also explained about spacecrafts - Success and failures.

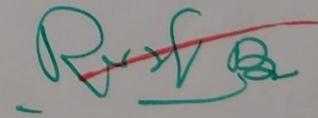


Incharge
Department of Chemistry
Kakatiya Government College
HANAMKONDA

29.10.2021

A Webinar on "చంద్రయాన్-2, విక్రం లాండర్ విజయం, సాఫ్ట్" is organised jointly by Vignana Prasara, NIT, Warangal, Dept. of Chemistry, Kakatiya Govt. College, Hanamkonda. This telugu SCOPE (Science Communication, Popularization and Extension) Project comes under DST-VP Project.

Dr. S. Maqbool Ahmed, Principal Scientific Officer, University of Hyderabad has given an impressive lecture on the topic - "CHANDRAYAN-II, VIKRAM LANDER" in ONLINE MODE on 29th October 2021. This lander was named after Dr. Vikram A Sarabhai, the father of Indian Space Programme. The speaker also explained about spacecrafts - Success and failures.



Incharge
Department of Chemistry
Kakatiya Government College
HANAMKONDA

Zoom Meeting You are viewing Dr V's screen View Options 00:56:42 View

ELECTRONIC CONFIGURATION
Electrons are arranged in **Energy Levels** or **shells** around the nucleus of an atom.

Nucleus

1 2 3 4

s s p d

f d p s

$p = 3$

$s = 1$

ne Sub energy level

Atomic orbital

Dr V

Webinar on Innovative Thinking in Chemistry Learning, Dated: 18.08.2021

Recording... LIVE on YouTube You are viewing K. Laxma Reddy's screen View Options 00:23:10 View

SYMMETRY AND GROUP THEORY

Group Theory and Symmetry.

water molecule

two-fold rotational axis

By
Prof. K. LAXMA REDDY,
Professor (HAG) of Chemistry
National Institute of Technology Warangal
District Coordinator, Telangana Academy of Sciences, Warangal and
State Convener, Science Communications, Jana Vignana Vedika, Telangana
E mail: laxma@nitw.ac.in

K. Laxma Reddy

Zoom Meeting

Manisha, BIR G... K

00:23:10

Zoom Meeting

Stop Video Security Participants Polls Chat Share Screen Pause/Stop Recording Reactions Apps More

Type here to search

Webinar on Symmetry of Molecules, Dated: 28.08.2021

LIVE on YouTube 01:11:32

CSIR-IICCT

El mass spectrum of Ethyl Chloride

Base peak M^+ ion $C_2H_5^{79}Br$ $C_2H_5^{81}Br$

$[CH_3CH_2]^+$ $[C_2H_4]^+$ $[^{79}Br]^+$ $[^{81}Br]^+$ $[CH_2^{79}Br]^+$ $[CH_3^{79}Br]^+$

m/z 15 m/z 29 m/z 93 m/z 79

- m/z 108 Molecular ion & base peak
- m/z 109 M^+ ion, isotope, ^{13}C
- m/z 110 M^+ ion, isotope, ^{81}Br (Ratio of ^{79}Br : ^{81}Br is 1:1)
- One in 50 molecules contain a ^{13}C
- m/z 93, loss of methyl radical from M^+
- m/z 79, $^{79}Br^+$; m/z 81, $^{81}Br^+$
- m/z 29, loss of chloride radical from M^+
- m/z 28, loss of a neutral HCl from M^+

$[CH_3CH_2Br]^+ \implies [CH_3^{79}Br]^+ \text{ or } [CH_2^{81}Br]^+ + CH_3$
 m/z 108/110 m/z 93 m/z 95

$\implies [^{79}Br]^+ \text{ or } [^{81}Br]^+ + CH_3CH_2 \cdot$
 m/z 79 m/z 81

$\implies [CH_3CH_2]^+ + Br \cdot$
 m/z 29

$\implies [C_2H_4]^+ + HBr$
 m/z 28

CSIR-IICCT | 12-09-2021 | Webinar | Mass Spectrometry 45

DR. S. PRABHAKAR, IICCT

Webinar on Principles of Mass Spectrometry, Dated: 12.09.2021

విజ్ఞాన ప్రసార, నిల్వ వరంగల్, హనుమకొండ ప్రభుత్వ కాకతీయ డిగ్రీ కళాశాల
రసాయనిక శాస్త్ర విభాగం సంయుక్తంగా సమర్పించు వెబినార్
చంద్రయాన్-2; విక్రం లాండర్ విఫలం సఫలం
(Chandrayan-II; Vikram Lander)
విజ్ఞాన ప్రసార వారి తెలుగు స్కాప్ ప్రాజెక్టు
అంతర్జాతీయత విద్యాసంస్థ క్రేజ్
అంశం -21

Dr. S. MAQBOOL AHMED
 Principal Scientific Officer,
 University of Hyderabad

Date:
29th October, 2021
Time:
3 to 4 pm

ZOOM Link:
<https://zoom.us/j/94993894164?pwd=OUUpNVElYSIyOYwILR3ZvcVZTSkFUZz09>
Meeting ID: 949 9389 4164,
Passcode: 287048

under the
DST-VP Project,
Science Communication, Popularization and Extension
(SCoPE)
జాతీయ సాంకేతిక ఉన్నత విద్యాసంస్థ వరంగల్
(National Institute of Technology Warangal)
Prof. K. Laxma Reddy **Prof. A. Ramachandraiah**
 Principal Investigator, SCoPE Coordinator, SCoPE
YouTube Live : <https://youtu.be/b9I2VYy8a6E>

You Participants (100)
 9 photos - 29 October 2021

Search

- Dr B RAMESH,KGC,Ha... (Co-host, me)
- SCoPE Online (Scope p... (Host)
- S.M. Ahmed (Co-host)
- SCoPE Online (Scope pro... (Co-host)
- SCoPE Online (Scope pro... (Co-host)
- .
- 1084-20-441-041(S.Gershon MP...
- 4344 MPCs Ch. Sharanya
- Afreena IAS
- Afsha
- Aitipamula Dayanand
- Ajay
- Ajay

Invite Mute All ...

3:12 Zoom Leave

REC LIVE

Dr B RAMESH,KGC,Hanumak...

SCoPE Online is starting record

S.M. Ahmed

SCoPE Online (Scope project; Vig...

Webinar on Chandrayan-II, Vikram Lander, Dated: 29.10.2021



Webinar on Nitro Hydrocarbons, Dated: 13.11.2021

The image shows a mobile phone screen displaying a Zoom meeting. The top left corner shows the time 5:05 and a 'LIVE' indicator. The top right corner shows the time 4:23. The main video feed shows a man with glasses and a mustache, identified as Dr. N. Vasudeva Reddy. To the right, a 'Participants (92)' list is visible, showing various participants with their names and roles (e.g., Host, Co-host). The list includes names like Dr. B RAMESH, Dr. B. RAMESH, KGC CHEMI..., Dr. VASAM SREENIVAS, K..., Suneetha Koppu, Chandramouli Bathini, Dr K. Mallesham, Dr. N. Vasudeva Reddy, P. Sumalatha, asst. prof..., ramesh, Satyanarayana Kandala, 20313 10 E Amartyan Reddy, and A. Ramesh. Each participant entry has icons for video and audio status and a chevron icon for more options. At the bottom of the participants list is an 'Invite' button.

Webinar on Chromatography, Dated: 11.12.2021

Webinar on Chromatography, Dated: 11.12.2021

