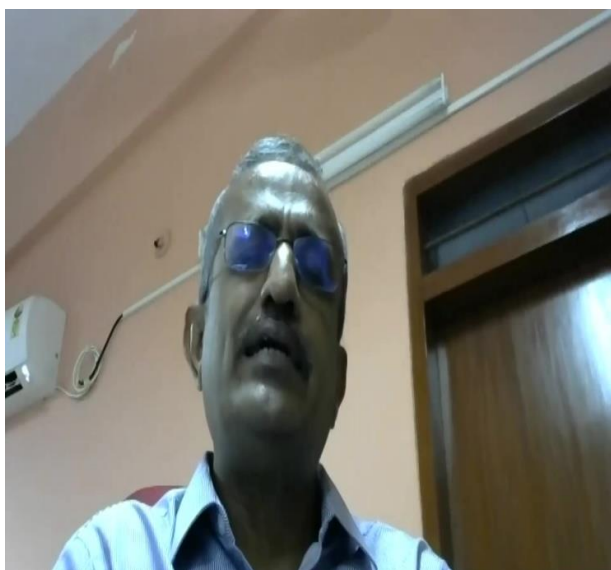


DEPARTMENT OF CHEMISTRY

ACTIVITIES – 2020 – 2021

(Conferences, Seminars, Webinars, Workshops, Industrial Visits, Field Trips, Talks, Campaigns, etc.)

1. The National Level Webinar on Intermolecular Bonding was organized by the Department of Chemistry, Women's Christian College on 6th June 2020 between 10.00 am – 12.00 p.m. The resource person was Dr. Arunan E., Professor and Chair, Department of Inorganic & Physical Chemistry, Indian Institute of Science, Bangalore. He enlightened the participants on the underlying concepts of intermolecular bonding.



INTERMOLECULAR BONDING

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Thanks Prof. Dr. G. Cynthia Jemima Swarnavalli,
Department of Chemistry

National Webinar, 16 June 2020
Women's Christian College, Chennai

National Level Webinar on Intermolecular Bonding on 6th June 2020

Water and hydrogen sulphide in condensed phase

H₂O at 0 °C 4 neighbours **H₂S at – 60 °C 12 neighbours**

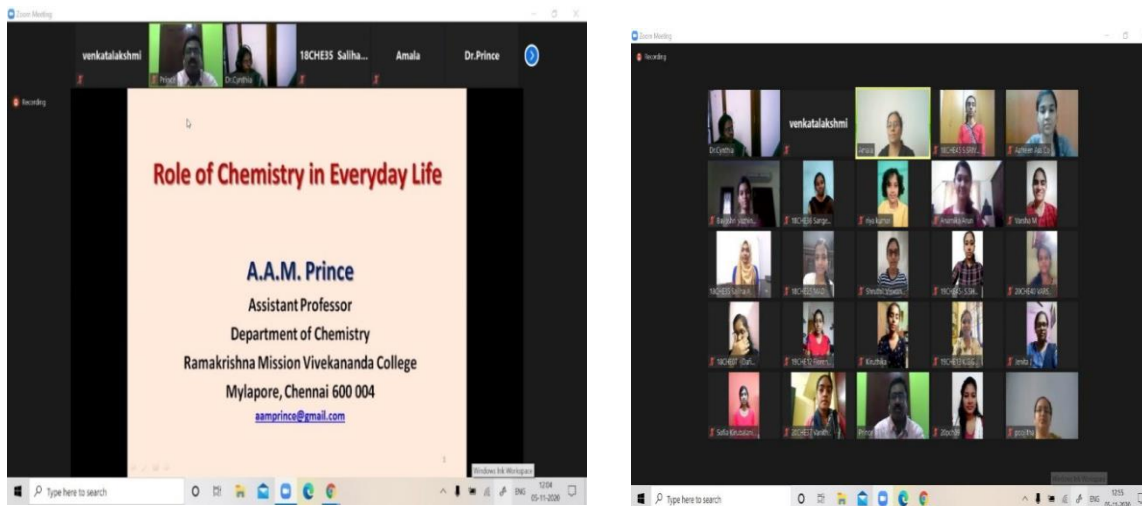
<http://www.lsbu.ac.uk/water/hbond.html> Packing of spheres from Wikipedia

Aren't these different?
Isn't there a border between these two?

National Webinar WCC



2. The inauguration of Chemistry Club and RSC Student Chapter took place on 5/11/2020 through Zoom platform. The Chief Guest Dr. A.A.M Prince, Assistant Professor, Ramakrishna Mission Vivekananda College, delivered his lecture on 'Role of Chemistry in Everyday Life'.



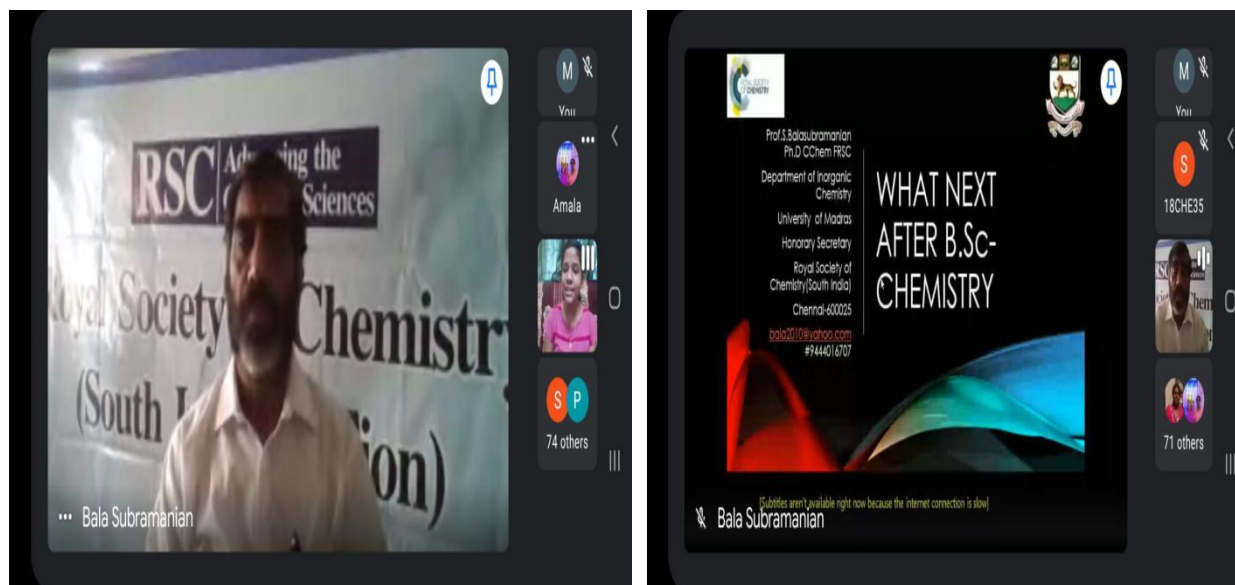
Virtual Inauguration of the chemistry club & RSC student chapter using ZOOM platform

3. The webinar on 'Need for Nuclear Energy' was conducted on 3rd February 2021. This session was jointly organized by the Department of Chemistry and IGCAR Kalpakkam. The resource persons were Dr. Venkatesan (Radiological safety division, IGCAR), Dr. Jalaja Madan (Head TCPAS), Dr. Parthiban (Scientific officer IGCAR) and Dr. Ramu (Scientific assistant IGCAR).



Webinar on Need for Nuclear Energy and career opportunities in the Department of atomic energy, Government of India

4. The Chemistry Club and RSC Student Chapter jointly conducted a seminar on ‘What’s next for a BSc Chemistry Student?’ on 25/03/2021 at 1:30pm. The resource person for this event was Dr. S. Balasubramanian, Former Head, Department of Inorganic Chemistry, University of Madras and Honorary Secretary, RSC South India. The students were given insights into various chemistry related exams like IIT-JAM, GATE, CSIR-NET etc.



Webinar on What's next after B.Sc Chemistry in Gmeet platform