

(Affiliated to North Eastern Hill University, Shillong)
Recognized by the University Grant Commission under 2 (f) and 12 (B) of UGC act 1956)
Laitumkhrah, Shillong – 793003, Meghalaya, India

Website: http://sec.edu.in

REPORT ON IMPACT LECTURE SERIES – 1

SESSION: 1

TITLE: ANALYTICAL TOOLS APPLICATIONS & BUSINESS MODELS"

DATE: 20th June 2022

TIME: 13:00 hrs onwards **DELIVERED BY**: Dr Deepika Singh

Principal Scientist

Quality Control & Instrumentation & BIONEST Incubator

IIIM – Jammu [CSIR]

Email: dsingh@iiim.res.in

MODE: Online

MEETING LINK:

 $\underline{https://us02web.zoom.us/j/87200872269?pwd} = \underline{YzJESTRSS0t1WVFuMUVSRINiRGxKQT09}$

TOTAL PARTICIPANTS:

Students: 37 Faculty: 07 Others: 06

KEY HIGHLIGHTS:

The resource person highlighted the applicative role of instrumentation in Various business model which in turn would add a value addition to the product as Indian markets are highly product driven. The use of analytical tools like HPLC, GC-MS, LC-MS ICP-OES etc. will eventually lead to identification of potential novel compounds which in turn would help to formulate strategy in development of products and its deep understanding.

The resource person has emphasized the research on the dereplication for identification of novel metabolites from natural sources and their use for various product development. As Northeast India has rich biodiversity which makes it a potential region for exploring the vast natural resources for engineering into potent viable products.



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IIC-SEC

OUTCOME:

As the resource person is from the BIONEST Incubator Facility, a suitable proposal is expected from the students having a START UP idea and they have been offered to pursue a training in IIM, Jammu from Ideation stage to product delivery in collaboration with the IIC-SEC cell.

FEEDBACK:

The participants appreciated the IIC-SEC cell for organizing such lectures as it was an eye opener for them.

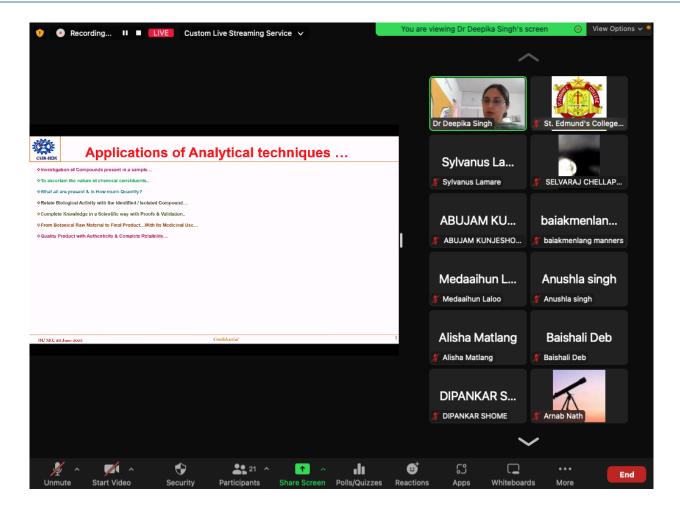




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