

DEPARTMENT OF CHEMISTRY
ACTIVITIES - 2021

1. Department of Chemistry, Shillong College had organized National Webinar on “Recent development in Nanomaterials Chemistry and Natural products Chemistry”, 10th December 2021 as part of the celebration of 50th anniversary of statehood of Meghalaya.

As part of the celebration of the 50th Anniversary of Statehood of Meghalaya, The department of Chemistry organized a National Webinar on the theme “Recent development in Nanomaterials Chemistry and Natural products Chemistry”, 10th December 2021.

The Resource persons for the Webinar were Dr Jasha Momo H Anal, Scientist CSIR Institute of Integrative medicine, Jammu and Dr Subhojit Das, Department of Chemistry, NIT Agartala. The webinar was conducted through google meet forum and the Resource persons as well as the participants all joined the program through the online mode. The head of the department of Chemistry, Shri. K. Umdor delivered the welcome address followed by a speech from the Principal, Shillong College Dr E. Kharkongor. In the first session, Dr Subhojit Das gave a very interesting talk on “Nanomaterials”. He highlighted the fact that nanomaterials is one of the most promising disciplines of Science. He gave a short introduction and definition of nanochemistry and outlined certain notable properties of nanomaterials. He went on to illustrate the vast application and utility of nanomaterials in everyday life be it in medicine, technology, chemical synthesis..... The first session ended with a lot of questions and queries put forward to the resource person from students and teachers in attendance. In the second session, the resource person Dr Dr Jasha Momo H Anal delivered a talk on “Natural products”. He noted that Natural products are important sources of new drug molecules or leads and are of considerable importance and value due to their therapeutic properties. He exemplified on the structure and properties of a few compounds extracted from natural product sources. He went on to elaborate on the some common processes for extraction and purification of natural products.

The Webinar concluded with a Vote of thanks and Concluding remarks by Dr. Larica Pathaw. The webinar was attended by 150 participants from various colleges in the city as well as from other states. There was also one International participant from the University of Utah.

