

CRNN organized its first ever conventional academic program in the form of Winter School titled “Nanomaterials: Innovations and Applications” during January 06-12, 2019. The primary objective of the school was to provide knowledge about broad interdisciplinary research platform in the fields of nanoscience and nanotechnology to participants from various academic disciplines. Different lectures were arranged for broader audiences or participants where eminent scientists from various fields of Nanoscience and Nanotechnology delivered their lectures in utmost lucidity for better understanding and knowledge. Versatile topics were covered in the school which include nanofabrication, synthesis and characterization, nano-emulsion, nanophytochemistry, applications of nanomaterials in various domains including electronics, energy harvesting, cancer detection and therapeutics, food industry etc. Emphasis was also provided to include hands on sessions in different laboratories which include mainly electron microscopy and flow cytometry. Visit to all the laboratories of CRNN was provided to the participants with detail explanation of all the different types of instrumental facilities associated to the field of research in Nanoscience and Nanotechnology. Thirteen candidates including research scholars and faculty members from different institutes and Universities have participated in the program, with academic backgrounds of applied optics and photonics, physiology, physics, biochemistry, zoology, home science and horticulture and postharvest technology. Based on the feedback from the participants, CRNN aims to plan for such academic programs in regular interval.

