INDO-FRENCH JOINT LABORATORY FOR NATURAL PRODUCTS AND SYNTHETIC FOR AFFORDABLE HEALTH (NPSAH)

Duration: 2016-2019

The mission of this Indo-French Joint Laboratory is to create knowledge wealth with high impact in the areas of chemistry at the interface with life sciences towards a more affordable health.

The main topics included are:

- i. Isolation, identification, characterisation and biological studies of new natural products, both from India and France,
- ii. Development of new synthetic methods and applications to the preparation of bioactive molecules in the areas of interest for the joint Laboratory,
- iii. Total synthesis of natural products in the area of interest for the joint Laboratory,
- iv. To explore development of catalysts and chemical tools to support the synthesis and biological studies of compounds relevant to the area of interest for the joint Laboratory,
- v. Medicinal Chemistry and Chemical Biology, with special interest in Cancer and in the Central Nervous System.

Partners:

The Centre National de la Recherche Scientifique
The University of Rennes 1
The Ecole Nationale Supérieure de Chimie de Rennes
The Institut National des Sciences Appliquées de Rennes
The Council of Scientific and Industrial Research
Institut des sciences chimiques de Rennes

Coordinators:



Srivari Chandrasekhar CSIR-Indian Institute of Chemical Technology



Joël BOUSTIE Institut des sciences chimiques de Rennes