The training programme would focus on:

- Marine natural products, sources, food and biomedical applications: an overview.
- Recovery, quality, safety and benefits of natural products from marine algae (marine macro algae) for food and biomedical applications.
- Recovery, quality, safety and benefits of natural products from marine invertebrates (fish, shellfish, sponges, etc) for food and biomedicine.
- Recovery and benefits of natural products from marine microorganisms (bacteria, fungi, actinomyces) for food and biomedicine.
- Recovery, quality, safety and benefits of natural products from seafood (fish, shellfish, etc) by-products for food and biomedicine.
- The natural product includes marine derived polysaccharides (chitin & chitosan, sulphated polysaccharides, carrageenan, etc and their derivatives), protein (collagen, gelatin, enzymes etc), marine oil / lipids (poly unsaturated fatty acid (PUFA) and lipid based compounds) and other compounds such as marine pigments (carotenoids), vitamins, dietary minerals, chondroitin sulfate, squalene, peptides, glucosamine and Nacetyl - D – glucosamine., marine phytosterols, marine polyphenolic compounds, dietary fibbers, etc. The course also covers advances in nutraceutical and health benefits of marine natural products.
- This five days short term programme include both theory and practical classes.
- Minimum 3, one hour lecture class per day (Total 15 lecture classes) and minimum 4 practical classes (3 hour duration, total 4 practical classes).

ELIGIBILITY CRITERIA

- Knowledge of the subject under focus and preferably a basic degree.
- Knowledge of English is essential as the medium of presentation and interaction is English.

TRAINING FEE

Training Fee is Rs. 13,000/- per participant (Inclusive of GST, Registration kit, Course material, Certificate, Working lunch & Session tea)

Participants have to make their own arrangements for accommodation.

Training charges may be through SBI Collect (Online Payment System)

Training fee is subject to revision as governed by the rules and regulations of the institute.

All communications/ DD Should be Sent to:

Dr. Ajay W Tumaney
Coordinator, Short Term Courses, HRD, C.F.T.R.I, Mysore – 570 020, India
☎: 0821 – 2514310,
Fax: 0821 – 2517233
E-地中海: stc@cftri.res.in

For further information about our Institute, training programmes and online application log on to http://www.cftri.com.