

SHORT TERM TRAINING PROGRAMME
EVALUATION OF NUTRACEUTICALS IN PRECLINICAL MODELS FOR LIFESTYLE
DISORDERS: PRACTICAL APPROACH
10.07.2017 - 14.07.2017

The training programme would focus on

- Analysis of polyphenols and determination of antioxidant assay
- Diabetes associated retinal angiogenesis in preclinical models
- Measurements of cell viability, anti-cancer, anti-diabetic, anti-inflammatory models and assays
- Diet preparation, dietary studies, animal surgery and organ harvesting
- Functional carbohydrates evaluation in preclinical models
- Analysis of nutraceuticals and their effect on DNA protection
- Animal cell culture, seeding and treatment with nutraceuticals
- Sub-cellular fractionation of proteins from cells and tissues in normal and diseased
- Genomic, protein expression and analysis in cells
- Identification of metabolites and metabolomic analysis by NMR
- Product standards, development and testing of nutraceuticals

Course Organizer:

Dr. G. Muralikrishna, Chief Scientist & Head, Department OF Biochemistry

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. **11,000/-** per participant
(Inclusive of Registration kit, Course material, Certificate, Working lunch & Session tea)

Participants have to make their own arrangements for accommodation.

Training charges may be paid in the form of **NEFT.**

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

DEMAND DRAFT/ CHEQUE / AT PAR CHEQUE WILL NOT BE ACCEPTED

All communications:

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