

# SUMMER INTERNSHIP TRAINING PROGRAMME

## MICROBIOLOGY, MOLECULAR BIOLOGY AND RESEARCH DESIGN

(May 02-18, 2018)

LIFE is conducting a Fifteen-Day Summer Training Programme in Biological science for students entering into their final year M.Sc. programme, Students who have completed B.Sc. courses on the above disciplines.

**Preamble:** The Summer internship will provide theoretical and hands on training in the field of Microbiology and Protein biology, where the participants will be trained with experiments such as NATIVE & SDS PAGE, Western Blot, HPTLC, Elisa Reader, Spectrophotometer, Column chromatography.

This fifteen-day programme will comprise of both theory classes and hands on laboratory experience through projects based on one of the given modules.

**Eligibility:** Students of M.Sc. Biotechnology, Biochemistry, Microbiology, Botany, Zoology, Pharmaceutical chemistry and students who have completed B.Sc. courses on the above disciplines also can apply on or before 20-04-2018.

**Registration Fee :** Students who are interested can register their names by paying Rs. 5000/- only.

Selected candidates upon intimation may send the DD in favour of "The Director, LIFE, Loyola College, Payable at Chennai"  
(Accommodation can be provided on request and payment basis.)

**Number of Participants: Limited**

### Application

Registration form can be downloaded from the website.

[www.loyolacollege.edu](http://www.loyolacollege.edu)

**The last date for the receipt of filled in registration form is 20.04.2018**

#### *Chairs*

Rev. Dr John Pragasam, S.J.  
*Director, LIFE*

Rev. Dr S Maria Packiam, S.J.  
*Deputy Director, LIFE*

#### *Convener*

Dr J.M.V. Kalaiarasi, *HoD, Dept. of Adv. Zoology*  
*Classes will be handled by*

Dr V. Pushpa Rani, *Asst Prof., Dept. of Zoology*  
Dr M. F. Valan, *Asst Prof., Dept. of Chemistry*  
Dr I. Jaquiline Chinna Rani, *Asst Prof., Dept. of Plant Bio.*

#### *Organized by*

**LOYOLA INSTITUTE OF FRONTIER ENERGY (LIFE)**  
DIVISION OF BIOLOGICAL SCIENCE  
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