

Report on

**Integrated Workshops on Advance Biotechnology Techniques
Module 2 : 'Functional Properties of Biomolecule by FT-IR'**

January 30-31, 2019

Organized by



**Central Instrumentation Facility (CIF)
&
Department of Biotechnology,
Faculty of Arts, Science and Humanities
Karpagam Academy of Higher Education
Coimbatore, Tamil Nadu**

Organizing Secretary:

Dr.A.Sangilimuthu, Assistant Professor, Department of Biotechnology, KAHE, Cbe.

About the workshop:

Module 2 : Functional properties of biomolecules analysis by Fourier Transform Infra red spectroscopy (FT-IR) provides a keen knowledge to understand the chemical functional properties of isolated biomolecules from natural sources. This techniques is a very important technique in a pharmaceutical industries.

Day 1: (30.01.2019)

Session 1: Theory session about the isolation and applications of phytomolecules.

Session 2 : Isolation of essential oil from lemon leaves using Clevenger apparatus.

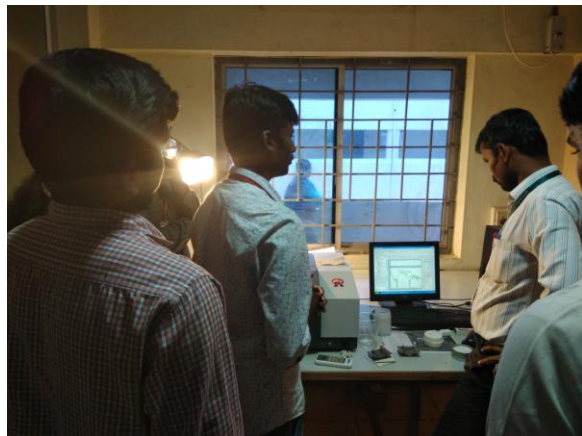
Day 2: (31.01.2019)

Session 1 : Theory about Fourier Transform Infra red Spectroscopy (FT-IR)

Session 2: Analysis of phytomolecules by Fourier Transform Infra red Spectroscopy (FT-IR) by the participants individually & interpretation.

Totally 11 participants were registered (expected 20) from Sri Krishna Arts and Science College and Dr.G.R.Damodaran College of Science Coimbatore. In this module 2, really the participants were enjoyed the session with pin point explanation and received **good feedback about the training session and theory session and they are satisfied with the practical explanation.** In addition they leant the UV-visible spectrophotometer with their own interest as demo. Especially students came from Sri Krishna Arts and Science College were interested to come their final project as well higher studies in future. In this session all of them came from M.Sc., Biotechnology course and really they have expressed good feedback on hands session.

Day 1 & 2 hands on session, certificate distribution - Photographs





Finally received the feedback from the participants in prescribed format, certificate distribution has made by Dr.G.R.Prabu, Head (i/c), Department of Biotechnology to the participants and windup the hands on session.

Few feedbacks



CENTRAL INSTRUMENTATION FACILITY
&
Department of Biotechnology, FASH
KARPAGAM ACADEMY OF HIGHER EDUCATION
(Deemed to be University, Established under section 3 of UGC Act 1956)
Pollachi Main Road, Eachanari post
Coimbatore -641 021, Tamil Nadu, India

Integrated workshop on Advance Biotechnology Techniques

Module 2. Functional properties of Biomolecule by FTIR

30-31 January, 2019

FEEDBACK FORM

1. Name of the student : Madhananayan B
2. Address for Communication, E-mail ID & Contact No. : Sri Krishna Arts & Science College, Pollachi, Coimbatore District
9490601335
3. Was the training useful for your placement? Yes
4. Are you satisfied with the hand book of workshop? Yes
5. Overall feedback about the training : useful for future studies or research
6. Suggestion for betterment in future :

Madhananayan B

Signature



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FEEDBACK FORM

1. Name of the student : Dinesh P
2. Address for Communication, E-mail ID & Contact No. : Sri Krishna apt and
Sreen college
944609335
3. Was the training useful for your placement? Yes
4. Are you satisfied with the hand book of workshop? Yes
5. Overall feedback about the training : useful for the project work
6. Suggestion for betterment in future : -


Signature

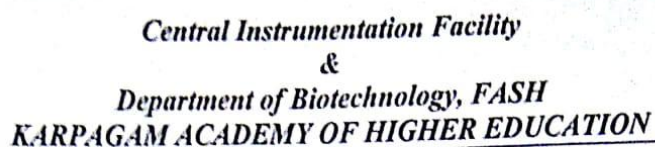
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Registration Detail

S.No.,	Name of the participants	Address of the participants	Registration Fee Rs. 500/-	Signature of the candidate
1	MADHANARAJAN B	90, N. Mother Nagar St Thudaisalur Chennai - 34	500 ✓	M. Madhan B
2	DINESH P	V6 JEEVA ST. ETTIMADAI. CBR - 641112.	500 ✓	D.P.
3.	Chrisanthus E. Desmond	Sri Krishna Arts and Science College.	500 ✓	E.D.
4.	R. Vishnu	SKASC	500 ✓	R. Vishnu
5.	V. Vinodh	SKASC	500 ✓	V. Vinodh
6.	D.T. VINNARASI	Dr. G.R. DAMODARAN College of Science	500.	D.T. Vinnarasi
7.	Elayabharathi P.M.C	Dr. G.R. Damodaran College of Science	500.	M.C. Elayabharathi
8.	C.M. Gokulraj	Dr. G.R. Damodaran College of Science.	500	C.M. Gokulraj
9.	S. Anun.		500	S. Anun.



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Registration Detail

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KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Coimbatore-641 021, Tamilnadu, India.

Certificate

*This is to certify that Dr./ Mr. / Ms. /Mrs. _____
of _____ has actively participated in the
“Integrated Workshop on Advance Biotechnology Techniques - Module 2 : Functional properties
of Biomolecules by Fourier Transform Infrared Spectrometer (FTIR)” held at Central
Instrumentation Facility, Karpagam Academy of Higher Education, Coimbatore on January 30-31,
2019.*

Dr. A. SANGILIMUTHU
Organizing Secretary

Dr. M. PALANISWAMY
Convenor

