



SATHYABAMA



INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be university)

Accredited with grade "A" by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai—600 119.

Institution Innovation Council—Sathyabama;

Department of Information Technology

&

**IPR CELL, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY—
TECHNOLOGY BUSINESS INCUBATOR**

JOINTLY ORGANISES WORKSHOP ON

INTELLECTUAL PROPERTY RIGHTS

28.11.2019 to 29.11.2019

About Sathyabama Institute of Science and Technology

Sathyabama Institute of Science and Technology formerly known as Sathyabama Engineering College was established in 1987 by Col. Dr. Jeppiaar. It is a premier institute imparting knowledge in the areas of engineering, science, technology and education. The University has been awarded Category "A" University by Ministry of Human Resources Development (MHRD), Government of India and accredited by NAAC with Grade "A" for its exemplary education for 31 years. The Sathyabama Institute of Science and Technology (Deemed to be University) offers 27 programmes at UG level and 41 programmes at PG level in all disciplines. Untiring efforts of management, staff, And students along with positive academic ambience had made University to be ranked as 2nd among Private Universities in Tamilnadu by National Institutional Ranking Framework, Ministry of Human Resource Development, Govt of India. University also declared as one among the top 31 deemed to be Universities by the Times Higher Education Ranking.

ABOUT THE WORKSHOP

This workshop aimed to train the participants in the current and relevant practical issues in preparation and filing of a patent application and other rights of copyright, Industrial designs, Trade Marks and PCT applications. This programme provide theoretical and practical fundamentals of individual component of IPR documentation, preparation and filing at various Indian Patent Offices. The course content are framed with the following objectives:

- To gain immense knowledge on IPR's and Indian IP Acts and Rules.
- To transform the innovative research works into patents.
- To carry out effective IPR Search and documentation.
- To frame and develop IPR drafting skill for Indian and International patents.
- To interact with IPR officials, Govt. of India for effective patent document preparation.

Overview of workshop

Introduction to Intellectual Property Rights;
IPR Search and Documentation;
Introduction to Copyright and Trademarks;
PCT Application and Licensing of Patents.

An overview of IPR laws, Rules and Acts.
Patent Drafting and Filing.
Procedures for Applying Industrial Designs;

Participants

- Academicians, Research Scholars, Students, Entrepreneurs, Scientists, Startups, etc.
- Industry Professionals & Legal Professionals.

Registration Fees: Students: Rs. 500/-, Faculty/Research Scholars: Rs. 1000/-

Date	Forenoon Session I	Forenoon Session II	Tea Break	Forenoon Session III	Lunch	Afternoon session IV
	8:30 AM – 9:30 AM	9:30 AM – 10:30 AM	10:30 AM – 10:45 AM	10:45 AM – 12:15 PM	12:15 PM – 01:15 PM	01:15 PM – 2:45 PM
28.11.2019	Registration	Inauguration	Tea Break	An Overview to IPR & PCT application Shri. Rajini, Asst Controller, IPO, Chennai	Lunch	Industrial Design Dr. Ram Jawahar, Asst controller, IPO, Chennai
29.11.2019	Protecting & Commercialization of Patents, Shri Balaji,	Filing of Copyright and Trade-mark Application	Tea Break	Case Studies on Patent prior art, documentation	Lunch	Case Studies on Complete Specifications

Conveners

Dr. R. SUBHASHINI
IPR Activity Coordinator, IIC-Sathyabama
Head, Dept of IT

Dr. L. STANLEY ABRAHAM
Scientist – E
CENTRE FOR OCEAN RESEARCH

Co- Conveners

Dr. V. NIRMAL RANI
Asst. Professor, Dept of IT

Ms. VIJEYAKAVERI
Asst. Professor, Dept of IT

Dr. V. GANESH KUMAR,
Scientist—E
CENTRE FOR OCEAN RESEARCH

Organizing Secretary

For More Details

ithod@sathyabama.ac.in

044-24503160

Dr. T. Sasikala
Dean, School of Computing

Programme Co-ordinator
DR. B. SHEELA RANI,
DIRECTOR (RESEARCH),
COL. DR. JEPPIAAR RESEARCH PARK, SIST



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www.sathyabama.ac.in



NATIONAL WORKSHOP ON

INTELLECTUAL PROPERTY RIGHTS (IPR WORKSHOP - 2019)

08th - 13th April, 2019

SPONSORED BY



**Science Engineering Research Board (SERB)
Ministry of Science and Technology, Govt. of India**

ORGANIZED BY



CENTRE FOR OCEAN RESEARCH

(DST-FIST Sponsored Centre)

(MoES – ESTC Marine Biotechnological Studies)



COL. DR. JEPPIAAR RESEARCH PARK

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

&

IPR CELL,

TECHNOLOGY BUSINESS INCUBATOR

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

About the Workshop

This workshop aims to train the participants in the current practical issues in preparation and filing of a patent application, copyright, Industrial designs, Trade Marks and Geographical Indications. This programme will give informations on theoretical and practical fundamentals of individual component of IPR documentation, preparation and filing of IPRs. The course content is framed with the following objectives:

- To gain immense knowledge on IPR's and Indian IP Acts and Rules.
- To transform the innovative research works into patents.
- To carry out effective IPR Search, documentation, filing and granting of IPR.
- To frame and develop IPR drafting skills for Indian and PCT applications.
- To interact with IPR officials, Govt. of India for effective patent document preparation.

Overview of Workshop

DAY	Fore Noon - Session I	Fore Noon - Session II	After Noon - Session III
DAY 1	Registration & Inauguration	An Overview of IPR IPO, Chennai	Patent Search - Practical patent Agent
DAY 2	Identifying, Protecting & Monetising Patents Prof. Feroze Ali, IIT Madras	Patent Specifications Patent Agent	Case studies on Prior Art, Object, Field of Invention Patent Agent
DAY 3	Summary & Types of Claims Patent Agent	Case Studies on Writing Claims Patent Agent	Case studies on Complete Specification Patent Agent
DAY 4	Industrial Design Search Patent Agent	Filing of Design Application Patent Agent	Copyright Application Patent Agent ENTRADA LEGAL
DAY 5	Trademarks Patent Agent ENTRADA LEGAL	Application of Trademarks Patent Agent ENTRADA LEGAL	Geographical Indications IPO, Chennai
DAY 6	Opposition and Working of a Patent IPO, Chennai	Opposition & Licensing IPO, Chennai	PCT Application IPO, Chennai

Participants

- Academicians, Research Scholars, Students, Entrepreneurs, Scientists, Startups, etc.,
- Industry & Legal Professionals, Career Aspirants in Intellectual Property Rights.

Registration Fees

From Industry - Rs. 6,000/- ; Faculty - Rs. 4, 000/- ; Internal Faculty - Rs. 3, 000/- Students - Rs. 2000/-

PATRONS

Dr. MARIAZEENA JOHNSON
CHANCELLOR

Dr. MARIE JOHNSON
PRESIDENT

Dr. S. SUNDAR MANOHARAN
VICE CHANCELLOR

ORGANIZING SECRETARY
Dr. B. SHEELA RANI
DIRECTOR(RESEARCH)

Convener
Dr. L. STANLEY ABRAHAM
Scientist - E
CENTRE FOR OCEAN RESEARCH

Co - Conveners
Dr. RADHIKA RAJASREE S.R.
Head, CENTRE FOR OCEAN RESEARCH
Dr. D. INBAKANDAN, Scientist - E
CENTRE FOR OCEAN RESEARCH

For further details contact:

Dr. L. STANLEY ABRAHAM,
Scientist – E, Centre for Ocean Research,
Sathyabama Institute of Science and Technology,
Chennai - 600 119, Tamil Nadu, India.
Email: stanleyabraham.cor@gmail.com



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www.sathyabama.ac.in



National Workshop on INTELLECTUAL PROPERTY RIGHTS (IPR WORKSHOP - 2019) 08th - 13th April, 2019



IPR Cell,
Technology Business Incubator
Sathyabama Institute of Science and Technology

Organized by



Centre for Ocean Research
(DST-FIST Sponsored Centre)
(MoES-ESTC Marine Biotechnological Studies)

Sponsored by



Science Engineering Research Board(SERB)
Ministry of Science and Technology, Govt. of India

REGISTRATION FORM

Registration No: _____ (For office use only)

Name

Mobile No

Email Id

Date of Birth

Address for Communication

:
:
:
:
;

Affix
Recent
Passport
size photo
with self
attested

Category

:

Registration fee

:

Rs. 6,000 / Rs. 4000 / Rs. 3,000 / Rs. 2000

Place:

Date:

Signature of the Participant



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

DEEMED TO BE UNIVERSITY

(Established Under Section 3 of the UGC Act, 1956)

Accredited with "A" Grade by NAAC | Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai 600119



Sathyabama Technology Business Incubator Centre for Ocean Research Sathyabama Institution's Innovation Council



Jointly organizes Webinar on Journey to Become A Startup Entrepreneur - Seeds to Shoots



Dr. S. SESHADRI
Advisor, Sathyabama -TBI
RMOc, Atal Tinkering Labs

Date: 18.07.2020

Time: 10:00 AM - 11:00 AM

PATRONS

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Dr. T. Sasipraba
Vice-Chancellor

Organizing Secretary

Dr. B. Sheela Rani, Director (Research)

Conveners
Dr. L. Stanley Abraham
Scientist E
MoC, Atal Tinkering Labs
Dr. D. Inbakandan
Scientist E & Head
Centre for Ocean Research



Co - Conveners
Dr. V. Ganesh Kumar
Scientist E
Centre for Ocean Research
Dr. V. J. Kishore Sonti
Associate Professor
ECE SIST
Mr. S. Kishore Kumar
Manager, Sathyabama TBI

Scan here to register



https://forms/g/a/1FAIpQLBNRjdyvWx58d8lISQ0nJZ-gp6BYkSQ3vrbcyfklulHeetkA/viewform?usp=sf_link

No Registration Fee ;
E-certificate will be issued



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Col. Dr. JEPPIAAR RESEARCH PARK



SATHYABAMA - TBI
(Supported By NSTEDB - DST)



In Association With



CENTRE FOR OCEAN RESEARCH
(DST - FIST Sponsored Centre)



DEPARTMENT OF MECHANICAL ENGINEERING
&
THE INSTITUTION OF ENGINEERS (INDIA)
Kanchipuram Local Centre



6 Days Virtual Faculty Development Programme on

Progress from Project to Patent



6th - 12th OCT 2020

Project to Patent



Dr. L. STANLEY ABRAHAM
Scientist - E & IPR Cell
Centre for Ocean Research, SIST
6.10.2020 (5 - 6.30 pm)

Patent Drafting



Ms. P. ILANANGAI
Patent Agent
7 - 9.10.2020 (3 days)
(5 - 6.30 pm)

Trademarks & Copyrights



Ms. SINDUJA
Advocate & IP Consultants,
Entrada Legal
10.10.2020 (5 - 6.30 pm)

PCT Application



Shri. R. RAJINI
Asst. Controller,
Indian Patent Office, Chennai
12.10.2020 (4 - 5.30 pm)

PATRONS :

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Dr. T. Sasipraba, Vice Chancellor

ORGANIZING SECRETARY :

Dr. B. Sheela Rani, Director (Research)

PROGRAMME COORDINATORS :

Dr. S. Seshadri, Advisor, TBI
Dr. S. Prakash, Dean, School of Mech. Engg
Dr. G. Arunkumar, Head, Dept. of Mech. Engg

CONVENERS :

Dr. L. Stanley Abraham, Scientist - E, COR
Mr. S. Kishore Kumar, Manager- TBI
Mr.S.Lakshmi Sankar, A.P., Dept. of Mech. Engg

CO- CONVENERS :

Dr. D. Inbakandan, Head & Scientist - E, COR
Dr. V.Ganesh Kumar, Scientist - E, COR

Registration Link : <https://tinyurl.com/y3m8996f>

Registration Fee : Rs. 500/-

Last date for Registration : 5. 10. 2020



Further Details Contact:

98841 63903

98416 58827

E- Certificate will be issued upon successful completion of the programme



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5 Days - Faculty Development Programme on Marine Biotechnology

Date: 21st – 25th September 2020



Col. Dr. Jeppiaar Research Park
Centre for Ocean Research



Ministry of Earth Sciences (MoES)
Earth Science and Technology Cell (ESTC)



SPEAKERS



Dr. R. Sudhakaran

Vellore Institute of Technology,
Vellore, India

Title: Sensor Based Diagnosis for White
Spot Syndrome Virus of Penaeid Shrimp

Date: 21st September 2020
Time: 16:00 (IST)



Dr. T. Raja Swaminathan

ICAR-National Bureau of Fish Genetic
Resources, Kochi, India

Title: Current Scenario of Fish Cell
Line Research in India

Date: 23rd September 2020
Time: 16:00 (IST)



Dr. Syed Khader Syed Musthaq

Temasek Polytechnic,
Singapore

Title: Feasible Vaccination Against
Viral Infections of Shrimp and Fish

Date: 22nd September 2020
Time: 16:00 (IST)



Dr. Salom Vincent

University of Kerala,
Thiruvananthapuram, India

Title: Marine Microplastics: An
Emerging Pollutant

Date: 24th September 2020
Time: 16:00 (IST)



PATRONS

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Dr. T. Sasipraba, Vice-Chancellor

ORGANIZING SECRETARY

Dr. B. Sheela Rani, Director (Research)

PROGRAM COORDINATOR

Dr. D. Inbakandan, Head & Scientist - E

CONVENER

Dr. V. Parameswaran, Scientist - D

CO-CONVENER

Dr. Ravi Mani, Scientist - C, **Dr. V. Karthick**, Scientist - B

EVENT MODERATORS

Ms. Jyotsna, CSIR-3RF,

Mr. Vineeth Kumar CM, MoES-ESTC - JRF



Dr. M.C. Remany

Rajiv Gandhi Centre for Aquaculture
Chennai, India

Title: Molecular Tools for Shrimp
Disease Diagnosis with Special
Reference to OIE Listed Pathogens

Date: 25th September 2020
Time: 16:00 (IST)



Registration Fee: INR 250

Registration Link:

<https://tinyurl.com/y5cekc4d>

or scan



PLATFORM



CONTACT:

+91-7708838628

paramesh.cor@sathyabama.ac.in

**E-CERTIFICATE WILL BE PROVIDED FOR THE
REGISTERED PARTICIPANTS**



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Virtual Conference on

"Aquaculture Techniques & Disease Management" AIDM 2020

Organized by
Col. Dr. Jeppiaar Research Park
Centre for Ocean Research

(DST – FIST Sponsored Centre)
(MoES-ESTC Marine Biotechnological Studies)

Dates: 14th-17th, September, 2020. Time : 6.00 PM to 8.00 PM



Dr. Arun K Dhar
Associate Professor/Director, Aquaculture
Pathology Lab,
University of Arizona, USA

Title : Genome reconstruction of WSSV from
archival Davidson's-fixed paraffin embedded
shrimp tissue

Date: 14.09.2020 Time: 6:00 PM to 7:00 PM



Dr. K. V. Rajendran
Principal Scientist & Head
Aquatic Environment & Health Management Division
Central Institute of Fisheries Education (CIFE), Mumbai

Title : Shrimp innate immunology
Date: 16.09.2020 Time: 6:00 PM to 7:00 PM



Dr. Krishna R SALIN
Associate Professor/Program Chair
Aquaculture and Aquatic Resources
Management,
Asian Institute of Technology (AIT), Thailand

Title: Biofloc technology benefits and disease
management
Date: 15.09.2020 Time: 6:00 PM to 7:00 PM



Dr. Karthik Ramachandran
Founder & CEO
Vetbiotics Animal Health Pvt Ltd, Mumbai

Title : Role of Probiotics in shrimp aquaculture
Date: 17.09.2020 Time: 6:00 PM to 7:00 PM

Patrons

Dr. MARIAZEENA JOHNSON
Chancellor

Dr. MARIE JOHNSON
President

Dr. T. Sasipraba
Vice-Chancellor

Organizing Secretary
Dr. B. SHEELA RANI,
Director (Research)

Programme Coordinator
Dr. D. Inbakandan
Head & Scientist – E

Convener
Dr. M. Ravi
Scientist – C

Co-Conveners
Dr. V. Parameswaran
Scientist – D
Dr. K. Govindaraju
Scientist – D

Conference Themes

- ❖ Aquaculture, Fisheries and Feed
- ❖ Aquaculture Disease
- ❖ Marine Immunostimulants and control aquatic disease
- ❖ Probiotics, prebiotic and medical plant product in the aquaculture field
- ❖ Aquaculture Biotechnology,
- ❖ Aquaculture Biomaterials/Bio-nanocomposites
- ❖ Marine Enzymes and Fermentation Technology
- ❖ Bioinformatics and Biostatistics

❖ Invited Talks by Renowned Speakers & Best Oral Presentation Awards

Conference Highlights

- ❖ Publication will be considered in **Aquaculture International** (IF - 1.36) Springer

Indexed



SCI JOURNAL



Web of Science



Scopus

Important Dates

Last Date for Abstract submission : 12.09.2020
 Announcement of Acceptance : 13.09.2020
 Last Date for Registration : 12.09.2020
 Conference date : 14.09.2020 - 18.09.2020

Last Date for Manuscript submission : 14.10.2020

TECHNICAL COMMITTEE CENTRE FOR OCEAN RESEARCH

Dr. L. Stanley Abraham, Scientist - E
 Dr. V. Ganesh Kumar, Scientist - E
 Dr. T. Stalin Dhas, Scientist – B
 Dr. V. Karthik, Scientist – B
 Mr. C. Kumar, Scientist – B

Mr. R. Thirugnanasambandam, Scientist – B

Event moderator

Ms. G. Mirunalini – Research Fellow
 Mr. S. Sakthinarenderan – Research Scholar

Platform



For Registration

<https://forms.gle/BixHN71KHrXGpfn56>

(or)



E-Certificate will be issued upon successful completion of the programme



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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India.



5 DAYS - FACULTY DEVELOPMENT PROGRAMME

Online Course on Methodology & Data Interpretation of Analytical Instrumentation Techniques

Jointly Organized by

Col. Dr. Jeppiaar Research Park, Centre for Ocean Research & Department of Chemistry

In Association with

Ministry Of Earth Sciences - Earth Science Technology Cell (MoES-ESTC)

Date: 15 - 19 June, 2020



Nuclear Magnetic Resonance (NMR)
Basic Principle & Interpretation.

Prof. Dr. P. Rajakumar, UGC - BSR Faculty,
Dept. of Organic Chemistry, University of Madras
Date: 15.06.2020; Time: 10 - 12.30 noon

Fourier-transform infrared spectroscopy (FTIR)
Basic Principle & Interpretation.

Prof. Dr. P. Rajakumar, UGC - BSR Faculty,
Department of Organic Chemistry, University of
Madras. Date: 16.06.2020; Time: 10 - 11.00 am



Ultraviolet-Visible Spectroscopy (UV-Vis) Basic
Principle & Interpretation.

Dr. K. Chennakesavulu
Associate Professor, Department of Chemistry
Date: 17.06.2020; Time: 10 - 11.00 am

Registration Fee: Rs. 500 /-

(Limited Seats - Registered participants will
be intimated through Email)

For Registration: <https://bit.ly/2XbJAJH>

Last Date for Registration : 12/06/2020.



Thermogravimetric analysis (TGA)
Basic Principle & Interpretation.

Dr. R. Vasantharaja
ICAR - Project fellow, Centre for Ocean Research
Date: 18.06.2020; Time: 10 - 11.00 am

Who can apply?

Faculty members from science and engineering
discipline are eligible to apply.

**E - CERTIFICATE WILL BE ISSUED UPON SUCCESSFUL
COMPLETION OF THE COURSE**



**Gas Chromatography & Mass Spectrometry
(GC-MS)** Basic Principle & Interpretation.

Mr. C. Kumar
Scientist B, Centre for Ocean Research
Date: 19.06.2020; Time: 10 - 11.00 am



Organizing Secretary:

Dr. B. Sheela Rani, Director (Research), Sathyabama Institute of Science and Technology

Programme Coordinators:

Dr. D. Inbakandan, Head & Scientist E, Centre for Ocean Research

Dr. J. Karthikeyan, Head & Associate Professor, Department of Chemistry

Dr. V. Ganeshkumar, Scientist E, Centre for Ocean Research

Convener:

Mr. C. Kumar, Scientist B, Centre for Ocean Research.

Dr. T. Krithiga, Associate Professor, Department of Chemistry

Co-Conveners:

Dr. T. Stalin Dhas, Dr. V. Karthick, Mr. R. Thirugnanasambandam & Mr. J. Baalamurugan
Scientist B, Centre for Ocean Research.

Contact: 8220232039

9176672094, 8144504346

kumar.cor@sathyabama.ac.in



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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India.



6 DAYS - FACULTY DEVELOPMENT PROGRAMME

ON

Mass Spectrometry and Thermal Analysis Techniques

Jointly Organized by

Col. Dr. Jeppiaar Research Park, Centre for Ocean Research & Department of Chemistry

In Association with

Ministry of Earth Sciences - Earth Science Technology Cell (MoES-ESTC)

Date: 13 - 18 July, 2020



Patrons:

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary:

Dr. B. Sheela Rani
Director (Research)

Programme Coordinators:

Dr. D. Inbakandan, Head & Scientist E,
Centre for Ocean Research
Dr. J. Karthikeyan, Head & Assoc. Prof
Department of Chemistry
Dr. L. Stanley Abraham, Scientist E,
Centre for Ocean Research

Conveners:

Mr. C. Kumar, Scientist B,
Centre for Ocean Research.
Dr. T. Krithiga, Associate Professor,
Department of Chemistry

Co-Conveners:

Mr. R. Thirugnanasambandam,
Dr. T. Stalin Dhas, Dr. V. Karthick, &
Mr. J. Baalamurugan
Scientist B
Centre for Ocean Research



**Application Oriented Talk on GC-MS,
Gas Chromatography & Mass Spectrometry**
Mr. Dushyanth Hegde, Assistant Manager
(Application Support), Toshvin Analytical Pvt Ltd.,
Bangalore, Date: 13.7.2020; Time: 10 - 12 noon



**Liquid Chromatography & Mass Spectrometry
(LC-MS) Basic Principle & Interpretation.**
Prof. Dr. P. Rajakumar, UGC - BSR Faculty,
Dept. of Organic Chemistry, University of Madras
Date: 14.7.2020; Time: 10 - 12 noon



**Inductively coupled Plasma Mass Spectrometry
(ICP-MS) . Basic Principle & Interpretation.**
Dr. T. Y. Suman, Post Doctoral Fellow,
Henan Normal University, Xinxiang, China
Date: 15.7.2020; Time: 10 - 12 noon



**Matrix-Assisted Laser Desorption/Ionization
(MALDI-TOF). Basic Principle & Interpretation.**
Prof. Dr. P. Rajakumar, UGC - BSR Faculty,
Department of Organic Chemistry, University of
Madras. Date: 16.7.2020; Time: 10 - 12 noon



**Thermal Analysis & Thermo kinetics
(TGA/DTA/DSC) Basic Principle & Interpretation.**
Dr. K. Chennakesavulu
Associate Professor, Department of Chemistry
Date: 17. 7.2020 & 18.7.2020; Time: 10 - 12 noon

Registration Fee: Rs. 500 /- (Limited Seats only)

(E- Certificate will be given to the successfully completed participants)

For Registration: <https://bit.ly/2YLqCuk>

Last Date for Registration : 11/07/2020.



Contact: 8220232039
9176672094, 8144504346
kumar.cor@sathyabama.ac.in



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WORKSHOP ON CHROMATOGRAPHIC TECHNIQUES - 2020

Understanding, Basic principle and Result interpretation.

Organized by : Col. Dr. Jeppiaar Research Park, Centre for Ocean Research
Jointly with : Department of Chemistry
In Association with : Ministry of Earth Sciences - Earth Science & Technology Cell (MoES - ESTC)



Ministry of Earth Sciences
Government of India

Date : 7th - 12th September 2020. Time : 17:00 (IST)

Day: 1	Separation Techniques (Solvent Extraction, Soxhlet, Distillation & Rotary Evaporator)
Day: 2	Introduction to Liquid Chromatography & Column Chemistry (TLC, Column)
Day: 3	Winner of the Race LC-MS / HPLC - MS ?
Day: 4 & 5	Virtual Hands on Training on Gas Chromatography & Mass Spectrometry (GC-MS)
Day: 6	Analysis of Herbal Medicine by Modern Chromatographic Techniques

Resource Person's

1



Dr. M. Kannan
Assistant Professor

Ramakrishna Mission Vivekananda College
Chennai

2



Mr. K. Mohan
Associate Vice President
Spincotech Pvt Ltd R & D Centre
Chennai

3



Prof. Dr. P. Rajakumar
UGC-BSR Faculty
University of Madras
Chennai

4



Mr. C. Kumar
Scientist - B
Centre for Ocean Research, SIST
Chennai

6



Dr. T. Purushoth Prabhu
Professor & Head
C. L. Baid Metha College of Pharmacy
Chennai

PATRONS :

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Dr. Sasipraba, Vice Chancellor

ORGANIZING SECRETARY :

Dr. B. Sheela Rani, Director Research

PROGRAMME COORDINATORS :

Dr. D. Inbakandan, Head & Scientist E, COR
Dr. T. Krithiga, Assoc. Prof, Dept. of Chemistry
Dr. K. Govindaraju, Scientist D, COR

CONVENER :

Mr. C. Kumar, Scientist B, COR
Dr. J. Karthikeyan, Head, Dept. of Chemistry

Registration Link : <https://bit.ly/2Yr3mRE>

Registration Fee : Rs. 500/-

Last date for Registration : 05. 09. 2020



Further Details Contact:

Mr. C. Kumar, 8220232039, 9176672094

kumar.cor@sathyabama.ac.in

E- Certificate will be issued upon successful completion of the programme



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Website: Sathyabama.ac.in



INNOVATIVE PROTOCOLS USING GAS CHROMATOGRAPHY AND MASS SPECTROMETRY (GC-MS)



Ministry of Earth Sciences
Government of India

Organized by :
Col. Dr. Jeppiaar Research Park,
Centre for Ocean Research
Earth Science & Technology Cell (MoES - ESTC)
IPR Cell - Sathyabama TBI

Date : 18th - 19th March 2021. Time : 10am - 3pm (IST)



Highlights:

- * Course covers the practical aspects of Gas Chromatography, Sample Preparation, Method development, Qualitative analysis and Spectral interpretation of GC-MS.
- * Beneficial for the people who are willing to enter the industries which relates to chemicals, pharmaceuticals, food, and many others.
- * IPR protection for Novel compounds identified using Natural products - An exclusive session on IPR.

Registration Fee:

For Students/Scholars/Academicians : INR 1000

For Industrial Participants/Other Labs : INR 2000

Mode of Application:

Applications are invited from Students, Academicians, Research Scholars, Scientist and Industrial Delegates.

PATRONS :

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Ms. Maria Bernadette Tamilarasi Johnson, Vice President

Dr. T. Sasipraba, Vice Chancellor

ORGANIZING SECRETARY :

Dr. B. Sheela Rani, Director (Research)

PROGRAMME COORDINATOR:

Dr. D. Inbakandan, Head & Scientist E, COR

CONVENER :

Mr. C. Kumar, Scientist B, COR

CO-CONVENER:

Dr. L. Stanley Abraham, Scientist E, COR

Registration Link : <https://http://bit.ly/30PoNfW>

Last date for Registration : 17. 03. 2021

Further Details Contact:

Mr. C. Kumar, 8220232039

kumar.cor@sathyabama.ac.in

Certificate will be issued upon successful completion of the programme



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One week Online - "Faculty Development Programme on Application of Next-generation sequencing technologies in microbial genomics"

Organized by

Col. Dr. Jeppiaar Research Park, Centre for Ocean Research

In Association with

Ministry of Earth Sciences - Earth Science Technology Cell (MoES-ESTC)

Date: 19th October to 25th October, 2020



Microbiome - Unraveling Needles in the Microbial Haystack

Dr. Revathy Krishnamurthi Research Fellow,
National Centre for Biological Sciences (NCBS),
TIFR, BANGALORE

Date: 19.10.2020; Time: 6.00 - 7.00 PM (IST)



Clinicogenomics in Infectious Disease Diagnostics : Leap from Research Laboratory to the Clinic

Dr. Tushar Shaw Assistant Professor,
M. S. Ramiah University of Applied Sciences
BANGALORE

Date: 20.10.2020; Time: 6.00 - 7.00 PM (IST)



Metagenomics in Pesticide Resistance

Dr. S. K. M. Habeeb Associate Professor,
SRM Institute of Science and
Technology, CHENNAI

Date: 21.10.2020; Time: 6.00 - 7.00 PM (IST)



Post next-generation sequencing: how I use big data in understanding an emerging shrimp disease

Ms. Chrystine Yan Research Fellow,
Monash University Malaysia
Selangor Darul Ehsan, MALAYSIA

Date: 22.10.2020; Time: 6.00 - 7.00 PM (IST)



Microbial metabarcoding: next-generation approaches to understand functional annotations, pathogen ecology and antimicrobial resistance

Dr. Srinivasan Krishnamoorthy Research Associate,
Indian Institute of Food Processing Technology (IIFPT),
Thanjavur, Tamil Nadu, INDIA

Date: 23.10.2020; Time: 6.00 - 7.00 PM (IST)



Deconstructing Data Pipelines for Next Generation Sequencing Analysis

Mr. Mohak Sharda Research Fellow,
National Centre for Biological Sciences (NCBS),
TIFR, BANGALORE

Date: 24.10.2020; Time: 6.00 - 7.00 PM (IST)



An overview of Next-Generation Sequencing - History, Tools, and "Omics" Approach

Ms. Maitili Varma Research Fellow,
University of Essex, UK

Date: 25.10.2020; Time: 6.00 - 7.00 PM (IST)

Patrons :

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary :

Dr. B. Sheela Rani
Director (Research)

Programme Coordinators :

Dr. D. Inbakandan, Head & Scientist E,
Centre for Ocean Research
Dr. L. Stanley Abraham,
Scientist E,
Centre for Ocean Research

Convener:

Mr. R. Thirugnanasambandam, Scientist B,
Centre for Ocean Research.

Co-Convener:

Mr. C. Kumar, Scientist B,
Centre for Ocean Research

Event moderator

Ms. Jyotsna, CSIR - Research Fellow
Ms. Namitha. R. (MoES-ESTC) - Research Fellow



REGISTRATION FEES: Rs. 500/-

Registration Link: <https://bit.ly/3jeg8v8>

Last Date for Registration : 18/10/2020.

(E- Certificate will be given to the successfully completed participants)



Contact: +91-9176221110
+91-8220232039
thiru.cor@sathyabama.ac.in



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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India.

www.sathyabama.ac.in



ONE WEEK ONLINE - INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME ON RECENT ADVANCES IN NEXT GENERATION SEQUENCING (NGS)



Organized by

Col. Dr. Jeppiaar Research Park, Centre for Ocean Research

In Association with

Ministry of Earth Sciences - Earth Science Technology Cell (MoES-ESTC)

Date: 27th July – 2nd August, 2020



Microbial Genomics in the era of Next Generation Sequencing

Mr. Mohak Sharda, Research Fellow

National Centre for Biological Sciences (NCBS),
TIFR, BANGALORE

Date: 27.7.2020; Time: 6.30 – 7.30 PM (IST)



Applications of genomics approaches in molecular diagnostics

Mr. T Senthil Kumar, Consultant,

Applied Genomics, BANGALORE

Date: 28.7.2020; Time: 6.30 – 7.30 PM (IST)



Omics based approach for understanding functional ecosystem

Dr. Parthiba Karthikeyan Obulisamy,

Research Assistant Professor, University of Houston
Houston, Texas, USA

Date: 29.7.2020; Time: 6.30 – 7.30 PM (IST);
8.00 - 9.00 AM (CST)



Recent Advancements in Next Generation Sequencing (NGS) - Nanopore & SMRT

Dr. V. Naveen Kumar,

Founder & Managing Director,
ImmuGenix Pvt Ltd, CHENNAI

Date: 30.7.2020; Time: 6.30 – 7.30 PM (IST)



Regulatory Genomics and Epigenomics: Technologies and Applications

Dr. Pushpanathan Muthurulan

Research Scientist, Harvard University,
Cambridge, MA

Date: 31.7.2020; Time: 6.30 – 7.30 PM (IST);
9.00-10.00 AM (EDT)



Tools of genomics

Dr. Sushil Kumar Middha,

Associate Professor,
Maharani Lakshmi Ammanni College for
Women (MLACW), BANGALORE

Date: 01.08.2020; Time: 6.30 – 7.30 PM (IST)

Patrons :

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary :

Dr. B. Sheela Rani

Director (Research)

Programme Coordinators :

Dr. D. Inbakandan, Head & Scientist E,
Centre for Ocean Research

Dr. L. Stanley Abraham,

Scientist E,

Centre for Ocean Research



Illumina Sequencing and its Applications

Ms. Maitili Varma

Research Fellow,
University of Essex, UK

Date: 02.08.2020; Time: 6.30 – 7.30 PM
(IST) ; 2.00-3.00 PM (GMT)

Convener:

Mr. R. Thirugnanasambandam, Scientist B,
Centre for Ocean Research

Co-Convener:

Mr. C. Kumar, Scientist B,
Centre for Ocean Research

Event moderator

Ms. Jyotsna, CSIR - Research Fellow

Ms. Namitha. R. (MoES-ESTC) - Research Fellow

REGISTRATION FEES:

Delegates from INDIA: Rs. 500/-

Delegates from outside INDIA: US\$ 20

Registration Link: <https://bit.ly/3j0pHhC>

Last Date for Registration : 26/07/2020.

(E- Certificate will be given to the successfully completed participants)



Contact: +91-9176221110
+91-8220232039
thiru.cor@sathyabama.ac.in



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FACULTY DEVELOPMENT PROGRAMME

on

Natural Products and Resources (Seaweeds & Plants)

Jointly Organized by

Col. Dr. Jeppiaar Research Park, Centre for Ocean Research

In Association with

Ministry of Earth Sciences - Earth Science Technology Cell (MoES-ESTC)

Date: 12 – 16th October, 2020



RESOURCE EXPERTS



Dr. Kamalesh Prasad, FRSC

Senior Principal Scientist & Divisional Chair
Natural Products & Green Chemistry Division,
Professor (AcSIR), New Delhi
CSIR - CSMCRI, Bhavnagar, Gujarat



Dr. P. Rajakumar

Professor, UGC –BSR Faculty
Department of Organic Chemistry
University of Madras,
Chennai



Dr. K.S. Laddha Ph.D (Tech)

Professor in Pharmacognosy & Phytochemistry,
Dept. of Pharmaceutical Sciences & Technology,
Institute of Chemical Technology,
Mumbai

Patrons:

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary :

Dr. B. Sheela Rani, Director (Research)

Programme Coordinators :

Dr. S. Seshadri, TBI Adviser.

Dr. D. Inbakandan, Head & Scientist E, COR

Conveners

Dr. V. Ganesh Kumar, Scientist E, COR

Co-Conveners

Dr. V. Karthick, Scientist -B COR

Shri J. Baalamurugan, Scientist -B COR

Day 1 - Isolation & characterizations of plant growth hormones from seaweeds
Dr. Kamalesh Prasad 12-10-2020 : Time 2.00 – 3.00 pm

Day 2 - Spectroscopy for natural products identification
Dr. P. Rajakumar ; 13-10-2020, Time 2.00 -3.30 pm

Day 3 - Efficient extraction of polysaccharides from seaweeds employing
improved processes and alternative solvent systems
Dr. Kamalesh Prasad ; 14-10-2020 : Time 2.00 – 3.00 pm

Day 4 - Phytochemicals - Source and potential applications
Dr. K.S. Laddha; 15-10-2020 Time 2.00 -3.00 pm

Day 5 - Extraction and isolation of Phytochemicals - Case studies
Dr. K.S. Laddha, 16-10-2020 Time 2.00 -3.00 pm



Registration Fee: Rs. 500 /-)

(E- Certificate will be issued to participants)

For Registration : <https://tinyurl.com/y6xtdtbg>

Last Date for Registration : 12/10/2020.

Contact : ganeshkumar@sathyabama.ac.in

Mobile : 98414 72463 ; 98948 22986



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CENTRE FOR OCEAN RESEARCH**

&

DEPARTMENT OF CHEMISTRY

Jointly organizes

NATIONAL LEVEL REFRESHER COURSE ON SELECTIVE TOPICS IN ORGANIC CHEMISTRY

**Course dates: 05th October to 19th October 2020
(15 days)**

Time: 5 PM to 6.30 PM

Patrons

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Dr. T. Sasipraba
Vice-Chancellor

Organizing Secretary

Dr. B. Sheela Rani, Director (Research)

Conveners

Shri. J. Baalamurugan
Scientist-B, Centre for Ocean Research

Dr. J. Karthikeyan
Head, Department of Chemistry

Co-Conveners

Dr. V. Ganesh Kumar
Scientist-E, Centre for Ocean Research
Dr. V. Kavitha
Professor, Department of Chemistry

Programme Coordinators

Dr. D. Inbakandan,
Head, Centre for Ocean Research
Dr. K. Chennakesavulu
Assoc. Professor, Department of Chemistry

Course Contents

- ☐ Organic transformations
- ☐ Organic reagents
- ☐ Organic reaction intermediates
- ☐ Naming reactions
- ☐ Stereochemistry
- ☐ Retrosynthesis
- ☐ Photochemistry

- ☐ Pericyclic reactions
- ☐ Organic reaction mechanism
- ☐ Organic Spectroscopy
- ☐ Structural elucidation
- ☐ Heterocyclic Compounds
- ☐ Chemistry of Natural Products

Interested Students/Research Scholars/Faculties
are requested to register & join the programme



Points to remember

Registration Fee for the entire course is Rs.500/-

Registration Link: <https://bit.ly/2Ro4hOX>

Last date for registration: 04.10.2020

Certificate will be issued on successful
completion of the refresher course

For further details please contact
Shri. J. Baalamurugan
Scientist-B, Centre for Ocean Research
E-mail: bala.cor@sathyabama.ac.in
Mob: 9688360636, 7548899492

Link will be shared to the
registered participants

Participants limited to 100 No's
First come first serve basis





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Col.Dr.Jeppiaar Research Park

Centre for Ocean Research

&

Department of Civil Engineering

Cordially invites you to Join the Webinar on

'This geopolymers cement is good, let us make it better'

Resource person

Dr. SANJAY KUMAR

Senior Principal Scientist & Head

Metal Extraction & Recycling Division

CSIR- National Metallurgical Laboratory

Jamshedpur - 831001, India.



Date:30.07.2020

Time:10.00 AM - 11.30 AM (IST)

Patrons

Dr. Mariazeena Johnson

Chancellor

Dr. Marie Johnson

President

Dr. T. Sasipraba

Vice-Chancellor

Organizing Secretary

Dr. B. Sheela Rani, Director (Research)

Programme Coordinators

Dr. D. Inbakandan, Scientist-E & Head

Centre for Ocean Research

Dr. Devyani Gangopadhyay

Dean, SOBE

Conveners

Shri. J. Baalamurugan, Scientist-B

Centre for Ocean Research

Dr. R. Padmapriya, Assoc. Professor

Department of Civil Engineering

Co-Conveners

Dr. V. Ganesh Kumar, Scientist-E

Centre for Ocean Research

Dr. V. K. Bupesh Raja, Prof. & Head

Department of Automobile Engineering

Dr. S. Packialakshmi, Assoc. Professor

Department of Civil Engineering

No Registration Fee

**E-certificate
will be issued**



For details please contact:

bala.cor@sathyabama.ac.in; padmapriya.civil@sathyabama.ac.in

Mobile: 9688360636; 9444992304

Kindly Register : <https://bit.ly/32ZTrWj> (Link will be sent to the registered email)



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Centre For Research

Online Ph.D Course Work Series (July 2021)

(As per UGC Guidelines on Examination, (D.O.No.F.1-1/2020(Secy), Dt.29th April, 2020)

SREX5002 - Research Methodology Tools Techniques, Research Publication and Ethics

Col. Dr. Jeppiaar Research Park

Resource Persons

Date (All Sundays)	8.30 a.m. to 10 a.m.	10.30 a.m. to 12 p.m.
25.07.2021	Dr. TR. Kalai Lakshmi	Dr. P. Muniappan
01.08.2021	Dr. TR. Kalai Lakshmi	Dr. P. Muniappan
08.08.2021	Dr. TR. Kalai Lakshmi	Dr. P. Muniappan
22.08.2021	Dr. TR. Kalai Lakshmi	Dr. P. Muniappan
29.08.2021	Dr. TR. Kalai Lakshmi	Dr. P. Muniappan
05.09.2021	Dr. TR. Kalai Lakshmi	Dr. P. Muniappan
12.09.2021	Dr. TR. Kalai Lakshmi	Dr. P. Muniappan
19.09.2021	Dr. TR. Kalai Lakshmi	Dr. TR. Kalai Lakshmi



Dr. TR. Kalai Lakshmi

Assistant Professor
School of Management Studies,
Sathyabama Institute of Science
and Technology, Chennai.
Ph.No: 8840425875



Dr. P. Muniappan

Assistant Professor,
Department of Mathematics
Sathyabama Institute of Science and
Technology, Chennai.
Ph.No: 8841988827



Shri. Murugaraj

Director,
Tholga Publishing Services Pvt
Limited J202, Bollineni Hillside
Phase 2, Perumbakkam,
Chennai

Two days Practice Session on unit 6

Date	10.00 a.m. to 11.30 a.m.	1.30 p.m. to 3.00 p.m.
25.09.2021	Shri. Murugaraj	Shri. Murugaraj
26.09.2021	Shri. Murugaraj	Shri. Murugaraj
27.09.2021	Shri. Murugaraj	Shri. Murugaraj
28.09.2021	Shri. Murugaraj	Shri. Murugaraj



Meeting Link :

<https://zoom.us/j/91905040527?pwd=eiZKQVBCUWFTSEI2ZmQraEtD.bU9VUT09>

Meeting ID : 919 0504 0527

Meeting PW : 085894

Chief Patrons

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Ms. Maria Bernadette Tamilarasi Johnson

Vice –President

Dr. T.Sasipraba

Vice-Chancellor

Convened By

Dr. B.Sheela Rani Director(Research)



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VIRTUAL FACULTY DEVELOPMENT PROGRAM

on

BioMaterials & BioTherapeutics (BMBT)

Jointly Organized by

Col. Dr. JEPPIAAR RESEARCH PARK

Centre for Ocean Research (COR) & MoES – Earth Science & Technology Cell (funded by MoES)

Date: 28th Sep to 3rd Oct, 2020



Dr. MUKESH DOBLE

Indian Institute of Technology, Madras,
Chennai, India

Title: Polymeric biomaterials and case studies

Date: 28th Sep 2020; Time: 17.00 (IST)



Dr. ARUN CHANDRAMOHAN

Translational Medical Research Center,
Merck Sharp and Dohme, Singapore

Title: Peptide Therapeutics against Cancer

Date: 29th Sep 2020; Time: 17.00 (IST)



Dr. MICHAEL IMMANUEL

St. Joseph's College, Trichy, India

Title: Theranostic applications of bionanomaterials

Date: 30th Sep 2020; Time: 17.00 (IST)



Dr. ABHILASHA SINGH

University of Houston, USA

Title: Microbial metabolite TMAO targets perk mediated protein sumoylation in endothelial dysfunction.

Date: 1st Oct 2020; Time: 17.00 (IST)



Dr. SANKAR RENU

The Ohio State University, USA

Title: Locally deliverable nanoparticle based vaccine for zoonotic infectious diseases

Date: 2nd Oct 2020; Time: 17.00 (IST)



Dr. SAKTHIVEL GANDHI

SASTRA (Deemed to be University),
Tanjore, Tamilnadu, India

Title: Upconversion nanoparticles: Introduction and applications in biomedical field

Date: 3rd Oct 2020; Time: 17.00 (IST)

PATRONS

Dr. MARIAZEENA JOHNSON

Chancellor, SIST

Dr. MARIE JOHNSON

President, SIST

Dr. T. SASIPRABA

Vice-Chancellor, SIST

Registration Fee : **Rs. 300/-**

Registration link: t.ly/jL3L

Platform :



ORGANIZING SECRETARY

Dr. B. SHEELA RANI

Director (Research), SIST

PROGRAM COORDINATOR

Dr. D. INBAKANDAN,

Head & Scientist E, COR, SIST

CONVENER

Dr. T. STALIN DHAS

Scientist B, COR, SIST

Contact: **+91 8144504346**

Email: stalindhas.cor@sathyabama.ac.in

E-Certificate will be provided for the registered participants

MODERATORS

Ms. Sowmiya P, JRF, COR, SIST

Mr. Vineeth Kumar C.M, JRF, COR, SIST



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6 DAYS ONLINE SHORT TERM COURSE ON ADAPTATION OF AQUATIC SYSTEMS TO CLIMATE CHANGE: REDUCING THE IMPACTS AND MAXIMIZING OPPORTUNITIES

Date: 2nd to 7th November 2020 (06.00 – 07.00 PM)

Listen and Interact with Experts from your Home!

Ecosystem-based approaches to adapt to climate change Dr E VIVEKANANDAN Expert Consultant Central Marine Fisheries Research Institute Date: 2 nd Nov 2020 / Time: 06.00 PM		Prospects of technological interventions Dr GRINSON GEORGE Senior Program Specialist - Fisheries SAARC Agriculture Centre Dhaka, Bangladesh Date: 3 rd Nov 2020 / Time: 06.00 PM IST	
Reducing economic cost of adaptation Dr SHYAM SALIM Principal Scientist Central Marine Fisheries Research Institute Date: 4 th Nov 2020 / Time: 06.00 PM		Sea level rise & Climate change Dr. A. SALEEM KHAN Dept of Humanities & Social Sciences Indian Institute of Technology Madras Date: 5 th Nov 2020 / Time: 06.00 PM	
Climate Change and Science Communication Prof. Dr. S. NAGARATHINAM Chairperson, Department of Communication Madurai Kamaraj University Date: 6 th Nov 2020 / Time: 06.00 PM		Adapting the communities and enhancing their livelihoods Dr. S. VELVIZHI Principal Scientist MS Swaminathan Research Foundation Date: 7 th Nov 2020 / Time: 06.00 PM	

Patrons

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Dr. T. Sasipraba, Vice Chancellor

Chair Person & Organizing Secretary

Dr. B. Sheela Rani, Director (Research)

Programme Coordinator

Dr. E. Vivekanandan
National Consultant
Central Marine Fisheries Research Institute

Registration Fee: Rs. 500/- (India) / US\$ 20 (Others)
(E- Certificate will be given for the successfully completed participants)

Last Date for Registration : 30/10/2020

Conveners

Dr. D. Inbakandan, Head & Scientist - E, COR
Dr. S. Seshadri, Advisor, SU-TBI

Co-Conveners

Dr. L. Stanley Abraham, Scientist - E, COR
Dr. K. Govindaraju, Scientist - D, COR
Mr. C. Kumar, Scientist - B, COR
Mr. R. Thirugnanasambandam, Scientist - B, COR

Moderators

Ms. C. Anu, MoES-Research Scholar, COR

For Registration

<https://docs.google.com/forms/d/e/1FAIpQLSdFyvn88SgoE5HYd7pDLfbj4RF1e54k67su2M8Z62kCCwKUXQ/viewform?gxids=7757>

Target audience for the course

Students, Research Scholars, Faculties, Policy Makers, Environmentalists, Science Communicators, Industrialists

This course is designed as per the objectives of Ministry of Earth Sciences (MoES - ESTC) and the certificate will be jointly issued by Centre for Ocean Research and Ministry of Earth Sciences - ESTC.



ORGANIZED BY
COL. DR. JEPPIAAR RESEARCH PARK
CENTRE FOR OCEAN RESEARCH

IN ASSOCIATION WITH
EARTH SCIENCE AND TECHNOLOGY CELL
MINISTRY OF EARTH SCIENCES



Ministry of Earth Sciences
Government of India



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Certificate for Winners and
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**Last date for registration
10 - 09 - 2020**

IUCN - CEC & IUCN - CEM
INTERNATIONAL UNION FOR CONSERVATION OF NATURE
Commission on Education and Communication
Commission on Ecosystem Management

**COL. DR. JEPPIAAR RESEARCH PARK
CENTRE FOR OCEAN RESEARCH**

**MINISTRY OF EARTH SCIENCES
EARTH SCIENCE AND TECHNOLOGY CELL**

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An Oceanic Quest - Virtual workshop for School Students

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C raft from waste

E voke your ideas

A Waken your Picasso

N ail down

Patrons

Dr. MARIAZEENA JOHNSON, Chancellor
Dr. MARIE JOHNSON, President
Dr. T. SASIPRABA, Vice Chancellor

Organizing Secretary
Dr. B. SHEELARANI
Director- Research

IUCN Partners

Dr. BALAKRISHNA PISUPATI
IUCN-CEC Regional Vice-Chair
South and Southeastern Asia
Dr. SHALINI DHYANI
IUCN-CEM Regional Chair, South Asia

Advisory Committee

Dr. D. INBAKANDAN
Head and Scientist E, COR
Dr. L. STANLEY ABRAHAM
Scientist E, COR

Programme Coordinators

RESEARCH SCHOLARS
Centre for Ocean Research

**Winners will be announced on 5th Oct 2020
(Sathyabama Institute Foundation day & World Habitat (Ecology) Day)**

Last date for entry submission:
20th Sep 2020
Programme Dates:
28th Sep - 2nd Oct 2020

For more details Contact : Vineeth Kumar CM @ 9895398027 , Jyotsna @ 8015288808 ; Email- researchscholarscor@gmail.com



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VIRTUAL SYMPOSIUM ON

THE RECENT TRENDS IN AQUACULTURE INDUSTRIES

[6 Days Program: 20th to 25th July 2020]

JOINTLY ORGANIZED BY

COL. DR. JEPPIAAR RESEARCH PARK

CENTRE FOR OCEAN RESEARCH (COR) &

SATHYABAMA UNIVERSITY-TECHNOLOGY BUSINESS INCUBATOR (SU-TBI)

in association with

MINISTRY OF EARTH SCIENCES - EARTH SCIENCE & TECHNOLOGY CELL (ESTC)

Recent advances in Aquaculture technologies & super intensive culture system for sustainable aquaculture

Dr. FARSHAD SHISHEHCHIAN

Group President & CEO

Blue Aqua Group, Singapore

Date: 20th July 2020

Time: 10.00 AM



Ornamental Aquaculture Industry in India - After 2010 (latest trends and market)

Mr. R. SUNDARARAJAN

Proprietor, Filial Aquatics, India,
Madurai District Ornamental Fish Co-Operative Society Ltd.

Date: 20th July 2020

Time 01.00 PM



Shrimp Farming in India: What's next?

Dr MANOJ M SHARMA

Director

Mayank Aquaculture Private Limited, India

Date: 21st July 2020

Time: 10.00 AM



Shrimp Viral Diseases

Dr. AMERNENI RAVI KUMAR

Director

Alpha biological, India

Date: 21st July 2020

Time 01.00 PM



Role of technology in making aquaculture ecosystem resilient - 3RPPM model

Mr. RAJAMANO HAR

CEO & Co-Founder

Aquaconnect, India

Date: 22nd July 2020

Time: 10.00 AM



Minimizing Production Cost for Sustainable Shrimp Farming

Mr. B. RAVIKUMAR

Technical General Manager

Growel Feeds Pvt. Ltd. in India

Date: 22nd July 2020

Time 01.00 PM



Advanced Technologies in Aquaculture

Dr. P. E. CHERAN

Super Shrimps - Consultant

Shrimp Hatchery Operator, India

Date: 23rd July 2020

Time: 10.00 AM



Probiotics - The way to Sustainable Aquaculture

Dr. V. KATHIRAVAN

Head, Technical & Marketing

Artis Animal Health Care (I) Pvt Ltd, India

Date: 23rd July 2020

Time 01.00 PM



Advances in Aquaculture Nutrition Research

Dr. A. VICTOR SURESH

Managing Director

United Research (Singapore) Pte. Ltd.

Date: 24th July 2020

Time: 10.00 AM



Current scenario of global seaweeds: prospects of commercial seaweed cultivation with special emphasis Kappaphycus alvarezii

Dr. MUTHUSWAMY JAİKUMAR

Research Scientist

Sea6 Energy Pvt. Ltd., India

Date: 24th July 2020

Time 01.00 PM



Lab to land technology: Large scale outdoor mass cultivation of microalgae for shrimp aquaculture

Dr. P. SELVAKUMAR

Senior Technical Scientist

BMR Industries Pvt Ltd., India

Date: 25th July 2020

Time: 10.00



Aquaculture - Career and Opportunities

Dr. MARIYARAJ VIJAY

Director, Best Aquastar Shrimp Hatcheries

Proprietor, Arcanoe Life Sciences

Date: 25th July 2020

Time 01.00 PM



PATRONS

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Dr. MARIE JOHNSON, President

Dr. T. SASIPRABA, Vice Chancellor

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Mr. KISHORE KUMAR, Manager, SU-TBI

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Mr. C. KUMAR, Scientist B, COR

Mr. THIRUGNANASAMBANDAM, Scientist B, COR

Mr. J. BAALAMURUGAN, Scientist B, COR

Moderators

Ms. C. ANU, MoES - Research Scholar, COR

Mr. VINEETH KUMAR C. M, MoES - Research Scholar, COR

Registration link: <https://forms.gle/AG8vv2uj6NxJ8WFUA>

Join Zoom Meeting

<https://zoom.us/j/97119297726?pwd=Mj9ZMjB0M2YrUStxeGFzcFIHa1Vvdz09>

Meeting ID: 971 1929 7726

Password: 758743

Meet the Aquaculture Industrial Experts from your Home!

Registration is Free!

E-Certificate will be issued only to the registered participants!

For further details contact - Mr. Vineeth Kumar C M @ 9400670587



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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India.



CENTRE FOR OCEAN RESEARCH
COL. DR. JEPPIAAR RESEARCH PARK



In association with

EARTH SCIENCE & TECHNOLOGY CELL
MINISTRY OF EARTH SCIENCES



Ministry of Earth Sciences
Government of India

WELCOME TO THE ONLINE QUIZ SERIES AND TO CELEBRATE WORLD OCEANS DAY - 8th JUNE 2020

Topic : MARINE BIODIVERSITY

Link : <https://forms.gle/6UQJg6SfLDvEWG4X8>

Organizers : Ms. Anjali Das C G & Ms. Mirunalini G

Topic : MARINE CONSERVATION

Link : <https://forms.gle/Yt4FFqPcAwuDP7Ez6>

Organizers : Ms. Anu C & Mr. Sakthi Narendran

Topic : MARINE FISHERIES

Link : <https://forms.gle/Ua2zZWmpSh9FVzq57>

Organizers : Mrs. S. Amreen Nisa, Mrs. D. Vinu, & Mrs. Jyotsna

Topic : MARINE POLLUTION

Link : <https://forms.gle/uvE81BcGDVdJQjBo6>

Organizers : Ms. Namitha R, Mr. Ajit Antony & Mrs. Subhashini B

Topic : AQUACULTURE

Link : <https://forms.gle/mcZpeYykpMWjeub47>

Organizers : Ms. Sowmiya P & Mr. Vineeth Kumar C M

E-Certificates will be issued to all the participants who score above 60%

Organizing Secretary

Dr. B. SHEELA RANI – Director (Research)

Convener

Dr. D. INBAKANDAN, Head, Centre for Ocean Research

For further details contact - Mr. Vineeth Kumar C M @ 9400670587



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ONE WEEK ONLINE - INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME ON RECENT ADVANCES IN NEXT GENERATION SEQUENCING (NGS)



Organized by

Col. Dr. Jeppiaar Research Park, Centre for Ocean Research

In Association with

Ministry of Earth Sciences - Earth Science Technology Cell (MoES-ESTC)

Date: 27th July – 2nd August, 2020



Microbial Genomics in the era of Next Generation Sequencing

Mr. Mohak Sharda, Research Fellow

National Centre for Biological Sciences (NCBS),
TIFR, BANGALORE

Date: 27.7.2020; Time: 6.30 – 7.30 PM (IST)



Applications of genomics approaches in molecular diagnostics

Mr. T Senthil Kumar, Consultant,

Applied Genomics, BANGALORE

Date: 28.7.2020; Time: 6.30 – 7.30 PM (IST)



Omics based approach for understanding functional ecosystem

Dr. Parthiba Karthikeyan Obulisamy,

Research Assistant Professor, University of Houston
Houston, Texas, USA

Date: 29.7.2020; Time: 6.30 – 7.30 PM (IST) ;
8.00 - 9.00 AM (CST)



Recent Advancements in Next Generation Sequencing (NGS) - Nanopore & SMRT

Dr. V. Naveen Kumar ,

Founder & Managing Director,
ImmuGenix Pvt Ltd, CHENNAI

Date: 30.7.2020; Time: 6.30 – 7.30 PM (IST)



Regulatory Genomics and Epigenomics: Technologies and Applications

Dr. Pushpanathan Muthurulan

Research Scientist, Harvard University,
Cambridge, MA

Date: 31. 7. 2020; Time: 6.30– 7.30 PM (IST) ;
9.00-10.00 AM (EDT)



Tools of genomics

Dr. Sushil Kumar Middha,

Associate Professor,
Maharani Lakshmi Ammanni College for
Women (MLACW), BANGALORE

Date: 01.08.2020; Time: 6.30 – 7.30 PM (IST)

Patrons :

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary :

Dr. B. Sheela Rani

Director (Research)

Programme Coordinators :

**Dr. D. Inbakandan, Head & Scientist E,
Centre for Ocean Research**

Dr. L. Stanley Abraham,

Scientist E,

Centre for Ocean Research



Illumina Sequencing and its Applications

Ms. Maitili Varma

Research Fellow,
University of Essex, UK

Date: 02.08.2020; Time: 6.30– 7.30 PM
(IST) ; 2.00-3.00 PM (GMT)

Convener:

**Mr. R. Thirugnanasambandam, Scientist B,
Centre for Ocean Research**

Co-Convener:

**Mr. C. Kumar, Scientist B,
Centre for Ocean Research**

Event moderator

Ms. Jyotsna, CSIR - Research Fellow

Ms. Namitha. R. (MoES-ESTC) - Research Fellow

REGISTRATION FEES:

Delegates from INDIA: Rs. 500/-

Delegates from outside INDIA: US\$ 20

Registration Link: <https://bit.ly/3j0pHhC>

Last Date for Registration : 26/07/2020.

(E- Certificate will be given to the successfully completed participants)



Contact: +91-9176221110

+91-8220232039

thiru.cor@sathyabama.ac.in



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One week Online - "Faculty Development Programme on Application of Next-generation sequencing technologies in microbial genomics"

Organized by

Col. Dr. Jeppiaar Research Park, Centre for Ocean Research

In Association with

Ministry of Earth Sciences - Earth Science Technology Cell (MoES-ESTC)

Date: 19th October to 25th October, 2020



Microbiome - Unraveling Needles in the Microbial Haystack

Dr. Revathy Krishnamurthi

National Centre for Biological Sciences (NCBS),
TIFR, BANGALORE

Date: 19.10.2020; Time: 6.00 - 7.00 PM (IST)



Clinicogenomics in Infectious Disease Diagnostics : Leap from Research Laboratory to the Clinic

Dr. Tushar Shaw

M. S. Ramaiah University of Applied Sciences
BANGALORE

Date: 20.10.2020; Time: 6.00 - 7.00 PM (IST)



Metagenomics in Pesticide Resistance

Dr. S. K. M. Habeeb

SRM Institute of Science and
Technology, CHENNAI

Date: 21.10.2020; Time: 6.00 - 7.00 PM (IST)



Post next-generation sequencing: how I use big data in understanding an emerging shrimp disease

Ms. Chrystine Yan

Monash University Malaysia
Selangor Darul Ehsan, MALAYSIA

Date: 22.10.2020; Time: 6.00 - 7.00 PM (IST)



Microbial metabarcoding: next-generation approaches to understand functional annotations, pathogen ecology and antimicrobial resistance

Dr. Srinivasan Krishnamoorthy

Indian Institute of Food Processing Technology (IIFFT),
Thanjavur, Tamil Nadu, INDIA

Date: 23.10.2020; Time: 6.00 - 7.00 PM (IST)



Deconstructing Data Pipelines for Next Generation Sequencing Analysis

Mr. Mohak Sharda

National Centre for Biological Sciences (NCBS),
TIFR, BANGALORE

Date: 24.10.2020; Time: 6.00 - 7.00 PM (IST)



An overview of Next-Generation Sequencing - History, Tools, and "Omics" Approach

Ms. Maitili Varma

University of Essex, UK

Date: 25.10.2020; Time: 6.00 - 7.00 PM (IST)

Patrons :

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary :

Dr. B. Sheela Rani

Director (Research)

Programme Coordinators :

**Dr. D. Inbakandan, Head & Scientist E,
Centre for Ocean Research**

**Dr. L. Stanley Abraham,
Scientist E,
Centre for Ocean Research**

Convener:

**Mr. R. Thirugnanasambandam, Scientist B,
Centre for Ocean Research.**

Co-Convener:

**Mr. C. Kumar, Scientist B,
Centre for Ocean Research**

Event moderator

Ms. Jyotsna, CSIR - Research Fellow

Ms. Namitha. R. (MoES-ESTC) - Research Fellow



Contact: +91-9176221110

+91-8220232039

thiru.cor@sathyabama.ac.in

REGISTRATION FEES: Rs. 500/-

Registration Link: <https://bit.ly/3im7YQ1>

Last Date for Registration : 18/10/2020.

(E- Certificate will be given to the successfully completed participants)



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Col.Dr.Jeppiaar Research Park

Centre for Ocean Research

Cordially invites you all for the webinar on "Structural Biochemistry" by



Dr. Rajaram Venkatesan

Group Leader,

Faculty of Biochemistry & Molecular Medicine,

University of Oulu,

Finland

On 23rd July 2020 (15:30 - 16:30 IST)

FREE REGISTRATION

To register click or scan

<https://tinyurl.com/y5bspm2j>



Login details:

Meeting ID: 9077173101

Passcode: 9DUcmm



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Chancellor

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Vice-Chancellor

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Programme Coordinator

Dr. D. Inbakandan, Head & Scientist-E, COR

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Dr. V. Ganesh Kumar, Scientist-E, COR

Co-convener

Dr. V. Karthick, Scientist-B, COR



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Ministry of Earth Sciences
Government of India

WEBINAR ON BIOIMAGING: UPRIGHT, INVERTED FLUORESCENCE AND STEREO MICROSCOPIC TECHNIQUES

4 QUALITY
EDUCATION



Organized by :

Col. Dr. Jeppiaar Research Park,
Centre for Ocean Research

Earth Science & Technology Cell (MoES - ESTC)

Date : 21st - 22nd June, 2021. Time: 3pm - 4pm (IST)

In Association With

Leica

MICROSYSTEMS



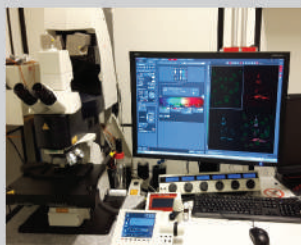
Resource Person

Mr. Sujoy Dey

Application Manager & Sales

A Division of DHR Holding Pvt Ltd

Leica Microsystems, INDIA



Highlights:

DAY 1: Contrast Techniques in Light Microscopy

DAY 2 : Applications & Advancement of Confocal
Microscopy

Registration Fee:

For Students/Scholars/Academicians : INR 200/-

Mode of Application:

Applications are invited from Students, Academicians, Research Scholars, Scientists and Industrial Delegates.

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Ms. Maria Bernadette Tamilarasi Johnson, Vice President

Dr. T. Sasipraba, Vice Chancellor

ORGANIZING SECRETARY :

Dr. B. Sheela Rani, Director (Research)

CONVENER:

Dr. R. Thirugnanasambandam, Scientist B, COR

CO-CONVENERS:

Dr. D. Inbakandan, Head & Scientist E, COR

Mr. C. Kumar, Scientist B, COR

Registration Link : <https://bit.ly/35fTm0s>

Last date for Registration : 20. 06. 2021

Contact : 9176221110

Further Details Contact:

Dr. R. Thirugnanasambandam

thiru.cor@sathyabama.ac.in

Certificate will be issued upon successful completion of the programme



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&

SATHYABAMA TECHNOLOGY BUSINESS INCUBATOR

In Association with

MoES - EARTH SCIENCE & TECHNOLOGY CELL

(Funded by Ministry of Earth Sciences)

organizes virtual mode

Short Term Training Programme on

BIOFERMENTATION

Programme dates: 26th – 31st July 2021 (6 days)

Time: 10.30 AM to 12.00 PM

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Chancellor

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President

Ms. Maria Bernadette Tamilarasi Johnson
Vice-President

Dr. T. Sasipraba
Vice-Chancellor

Organizing Secretary

Dr. B. Sheela Rani, Director (Research)

Conveners

Dr. L. Stanley Abraham
Scientist-E,
Centre for Ocean Research

Dr. R. Thirugnanasambandam
Scientist-B
Centre for Ocean Research

Co-Conveners

Dr. D. Inbakandan
Head & Scientist-E, Centre for Ocean Research

Dr. V. Ganesh Kumar
Scientist-E, Centre for Ocean Research

Mr. S. Kishore Kumar
SU-TBI Manager

Expert Speakers

Dr. Mukund Shankar

Project Manager
Scigenics (India) Pvt. Ltd.
Chennai, India.

Title: Bioprocess : A Gateway to Biotechnology

Date: 26.07.2021; Time: 10:30 AM – 12:00 PM

Dr. Gnanasekaran

Head and Assistant Professor
Department of Biotechnology
Veltech Hightech
Chennai

Title: Down stream processes

Date: 29.07.2021; Time: 10:30 AM – 12:00 PM

Mr. K. Hari haran

Bioprocess Engineer
Chennai, India.

Title: Demonstration of Fermentors

Date: 27.07.2021; Time: 10:30 AM – 12:00 PM

Dr. Samuel Jacob

Assistant Professor,
Dept. of Biotechnology
SRM Inst. Of Science and Technology, Chennai.

Title: Structure and unstructure models

Date: 30.07.2021; Time: 10:30 AM – 12:00 PM

Dr. Gnanasekaran

Head and Assistant Professor
Department of Biotechnology
Veltech Hightech, Chennai

Title: Strain selection

Date: 28.07.2021; Time: 10:30 AM – 12:00 PM

Dr.S. Seshadri

Advisor, Sathyabama Technology Business
Incubator, Chennai, India.

Title: Product Development

Date: 31.07.2021; Time: 10:30 AM – 12:00 PM



Registration Fee : Students/Research Scholars - Rs.200/-

Faculties/Scientists - Rs.300/-

Industry - Rs.500/-

Registration Link: <https://bit.ly/3knbw9I>

Last date for registration: 25.07.2021

For further details please contact...

Dr. L. Stanley Abraham
Scientist-E,
Centre for Ocean Research
SIST, Chennai, - 600 119
Tamil Nadu, India.

Dr. R. Thirugnanasambandam
Scientist - B
Centre for Ocean Research
SIST, Chennai, - 600 119
Tamil Nadu, India.

Email: register.corsist@gmail.com

Mob: +91 9841658827 & +91 9176221110





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6 DAYS - FACULTY DEVELOPMENT PROGRAMME

ON

Mass Spectrometry and Thermal Analysis Techniques

Jointly Organized by

Col. Dr. Jeppiaar Research Park, Centre for Ocean Research & Department of Chemistry

In Association with

Ministry of Earth Sciences - Earth Science Technology Cell (MoES-ESTC)

Date: 13 - 18 July, 2020



Patrons:

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary:

Dr. B. Sheela Rani
Director (Research)

Programme Coordinators:

Dr. D. Inbakandan, Head & Scientist E,
Centre for Ocean Research
Dr. J. Karthikeyan, Head & Assoc. Prof
Department of Chemistry
Dr. L. Stanley Abraham, Scientist E,
Centre for Ocean Research

Conveners:

Mr. C. Kumar, Scientist B,
Centre for Ocean Research.
Dr. T. Krithiga, Associate Professor,
Department of Chemistry

Co-Conveners:

Mr. R. Thirugnanasambandam,
Dr. T. Stalin Dhas, Dr. V. Karthick, &
Mr. J. Baalamurugan
Scientist B
Centre for Ocean Research



**Application Oriented Talk on GC-MS,
Gas Chromatography & Mass Spectrometry**
Mr. Dushyanth Hegde, Assistant Manager
(Application Support), Toshvin Analytical Pvt Ltd.,
Bangalore, Date: 13.7.2020; Time: 10 - 12 noon



**Liquid Chromatography & Mass Spectrometry
(LC-MS) Basic Principle & Interpretation.**
Prof. Dr. P. Rajakumar, UGC - BSR Faculty,
Dept. of Organic Chemistry, University of Madras
Date: 14.7.2020; Time: 10 - 12 noon



**Inductively coupled Plasma Mass Spectrometry
(ICP-MS) . Basic Principle & Interpretation.**
Dr. T. Y. Suman, Post Doctoral Fellow,
Henan Normal University, Xinxiang, China
Date: 15.7.2020; Time: 10 - 12 noon



**Matrix-Assisted Laser Desorption/Ionization
(MALDI-TOF). Basic Principle & Interpretation.**
Prof. Dr. P. Rajakumar, UGC - BSR Faculty,
Department of Organic Chemistry, University of
Madras. Date: 16.7.2020; Time: 10 - 12 noon



**Thermal Analysis & Thermo kinetics
(TGA/DTA/DSC) Basic Principle & Interpretation.**
Dr. K. Chennakesavulu
Associate Professor, Department of Chemistry
Date: 17. 7.2020 & 18.7.2020; Time: 10 - 12 noon

Registration Fee: Rs. 500 /- (Limited Seats only)

(E- Certificate will be given to the successfully completed participants)

For Registration: <https://bit.ly/2YLqCuk>

Last Date for Registration : 11/07/2020.



Contact: 8220232039
9176672094, 8144504346
kumar.cor@sathyabama.ac.in



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Chennai, Tamil Nadu, India. Website: sathyabama.ac.in

HANDS ON TRAINING PROGRAMME ON GAS CHROMATOGRAPHY & MASS SPECTROMETRY (GC-MS)

Date : 17th - 19th August 2021. Time : 10am - 4pm (IST)



Organized by

Col. Dr. Jeppiaar Research Park, Centre for Ocean Research

Jointly with

Department of Chemistry & Sathyabama TBI

In Association with



Ministry of Earth Sciences - Earth Science & Technology Cell (MoES - ESTC)



Day 1:

Basic Understanding and Fundamental of GC-MS
Ionization Techniques
Overview about Instrumentation

Day 2:

Sample Preparation Techniques
Sample Derivatization process
Pre- Acquisition Software Operation, Tuning and Calibration
Column Selection and Installation
Types of Injection techniques
Qualitative and quantitative analysis (SCAN and SIM mode)
Library search and result analysis

Day 3:

Result interpretation
GC-MS Instrument Maintenance and troubleshooting



Registration Fee: Rs. 2000/-
Number of Seats: 10
Last date for Registration : 15. 8. 2021



PATRONS :

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi Johnson, Vice President
Dr. T. Sasipraba, Vice Chancellor

ORGANIZING SECRETARY :

Dr. B. Sheela Rani, Director (Research)

PROGRAMME COORDINATORS:

Dr. D. Inbakandan, Head & Scientist E, COR
Mr. Kishore Kumar, TBI Manager

CONVENER:

Mr. C. Kumar, Scientist B, COR

CO-CONVENER:

Dr. J. Karthikeyan,
Associate Professor & Head,
Department of Chemistry

Registration Link : <https://bit.ly/3BJxMm>
Contact : 8220232039

Contact: Mr. C. Kumar
kumar.cor@sathyabama.ac.in

Certificate will be issued upon successful completion of the programme



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Chennai, Tamil Nadu, INDIA. Website: www.sathyabama.ac.in



HANDS ON TRAINING PROGRAMME ON GAS CHROMATOGRAPHY AND MASS SPECTROMETRY (GC-MS)

Date: 27th - 30th October, 2021 (30hrs)

Organized by : Col. Dr. Jeppiaar Research Park, Centre for Ocean Research
Jointly with : Department of Chemistry & Sathyabama TBI
In Association with : Ministry of Earth Sciences - Earth Science & Technology Cell (MoES - ESTC)

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E**

27. 10. 2021
9am - 5pm

Basic understanding and fundamental of GC-MS, Ionization techniques & Overview about the instrumentation

28. 10. 2021
9am - 5pm

Sample preparation techniques, derivatization process, pre-acquisition software operation, tuning and calibration, column selection and installation injection techniques & library search and result analysis

29. 10. 2021
9am - 5pm

Result Interpretation
GC-MS instrument maintenance and troubleshooting

30. 10. 2021
9am - 3pm

(Online)

Qualitative and quantitative analysis (SCAN and SIM mode) & Discussion

Who can participate: Industrial persons, Faculty members, Research scholars and Students

Registration Fee: Industrial person: Rs. 2500/-; Faculty : Rs. 2000/-; Research Scholar and Students: Rs. 1500/-

Payment: Director Research, Indian Bank, A/C No: 6569293542, Branch: Sathyabama University, IFSc: IDIB000S201, Chennai)

PATRONS :

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Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Ms. Maria Bernadette Tamarasi Johnson, Vice President

Dr. T. Sasipraba, Vice Chancellor

ORGANIZING SECRETARY :

Dr. B. Sheela Rani, Director (Research)

PROGRAMME COORDINATORS

Dr. D. Inbakandan, Scientist E & Head, COR

Mr. S. Kishore Kumar, TBI Manager

CONVENERS:

Mr. C. Kumar, Scientist B, COR

Dr. J. Karthikeyan, Associate Professor & Head,
Department of Chemistry

CO-CONVENER:

Dr. R. Thirugnanasambandam, Scientist B, COR

Registration Link : <http://bitly.ws/heR9>

Last date for Registration : 26.10. 2021

Contact : 8220232039, 9080335949

Further Details Contact:

Mr. C. Kumar, Scientist B, COR

kumar.cor@sathyabama.ac.in

"Limited Seats Only"

Certificate will be issued upon successful completion of the programme



Ministry of Earth Sciences
Government of India



THE GLOBAL GOALS

ONLINE FACULTY DEVELOPMENT PROGRAM ON MARINE BIO & NANOTECHNOLOGY

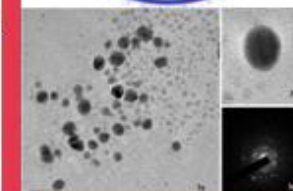
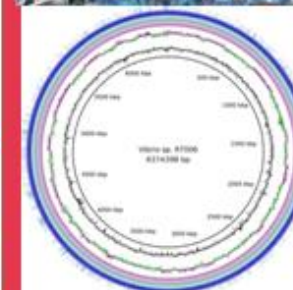
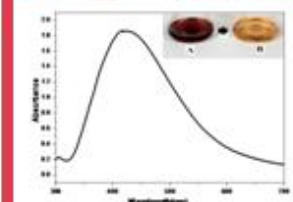
Date: December 1st to 10th 2021

Two sessions per day between 04.30pm to 06.30pm / No session on Sunday
Towards the education, innovation and awareness on Ocean Sustainability!

MODE: SATHYABAMA INSTITUTE ONLINE PLATFORM

- ↓ Marine biofouling and its control using nanomaterials
- ↓ Statistical analysis: R and Data visualization
- ↓ Nanomaterials: Synthesis and application from marine sources
- ↓ Marine bioresources for aquaculture diseases management
- ↓ Vibrio harveyi: Genomic insights into a NGS approach
- ↓ Characterization and DNA barcoding of Polychaetes
- ↓ Infrared spectroscopy to characterize marine compounds
- ↓ GC-MS metabolomics to characterize marine compounds
- ↓ Marine Natural Products
- ↓ Application of fish cell lines
- ↓ Toxic effect of nanomaterials
- ↓ Seaweeds: A potent bioresources
- ↓ Nanomaterials for Agricultural application
- ↓ Carbonate Chemistry in sea water and its impacts
- ↓ Ocean Acidification and Fish gut microbiome
- ↓ Value addition and application of live feed-Artemia
- ↓ Transcriptomics – Seaweed ice ice disease
- ↓ Innovation, IPR and Bio – Entrepreneurship
- ↓ Why do we have to work for Ocean Sustainability?

TOPICS



Registration Fee – Rs. 500/-

Link: <https://forms.gle/AfEikpttKsYJswcL8>

Patrons

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Chancellor

Dr. Marie Johnson
President

Mr. J. Arul Selvan
Vice President

Mrs. Maria Bernadette Tamarasi
Vice President

Dr. T. Sasipraba
Vice Chancellor

Chair Person &
Organizing Secretary
Dr. B. Sheela Rani
Director (Research)

Conveners

Dr. D. Inbakandan, Head & Scientist E, COR
Dr. V. Rameshkumar, Head, Dept of Biotech

Co-Conveners

Dr. M. Masilamani Selvam, Dept of Biotech.
Mr. C. Kumar, COR
Dr. R. Thirugnanasambandam, COR

Moderators

Mrs. C. Anu, COR
Mr. N.V. Vineethkumar, COR

**E- Certificate will be given to
the registered participants**

Last Date for Registration : 30/11/2021

ORGANIZED BY

CENTRE FOR OCEAN RESEARCH
COL. DR. JEPPIAAR RESEARCH PARK

&
DEPARTMENT OF BIOTECHNOLOGY
SCHOOL OF BIO AND CHEMICAL ENGINEERING

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY

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