

3.7.1 Collaborative activities with other institutions/ research establishment/ industry for research and academic development of faculty and students during the year

Clinical research professional course (CCRP)

- Title of the collaborative activity- **CCRP Clinical research course**
- Name of the collaborating agency with contact details- **Deepam Hospitals, Chennai**
- Source of financial support- Nil
- Year of collaboration- 2021
- Duration- **25 days course (20/8/2021-23/9/2021)**
- Nature of the activity- **Clinical research certificate course**

File Description

- Upload the data template
 Upload relevant supporting document- **Sample Certificate is attached**



Industrial Visit – SICMA Lab

- Title of the collaborative activity- **Industrial visit**
- Name of the collaborating agency with contact details- **SICBMA Lab, Ambattur, Chennai**
- Source of financial support- Nil
- Year of collaboration- 2022
 Duration- **1 day event (30/6/2022)**
- Nature of the activity- **Industrial visit**

File Description

- Upload the data template

- Upload relevant supporting document- **Photo is attached below**



Industrial Visit – Eco Kitchen

- Title of the collaborative activity- **Industrial visit**
 - Name of the collaborating agency with contact details- **Ecokitchen, Chennai**
 - Source of financial support- Nil
 - Year of collaboration- 2022
 - Duration- **1 day event(20/9/2022)**
 - Nature of the activity- **Industrial visit**
- File Description**
- Upload the data template
 - Upload relevant supporting document- Document is attached below



Industrial Visit – Saasam Biological Lab Services

- Title of the collaborative activity- **Industrial visit**
- Name of the collaborating agency with contact details- **Sasaam Biological Lab Services, Ashok Nagar, Chennai**
- Source of financial support- Nil
- Year of collaboration- **2022**
- Duration- **1 day event 3/6/2022**
- Nature of the activity- **Industrial visit**
- **File Description**
- Upload the data template
- Upload relevant supporting document- **Photo is attached below**



Industrial Visit – Scientific Food Testing Services

- Title of the collaborative activity- **Industrial visit**
- Name of the collaborating agency with contact details- **Scientific Food Testing Services, Chennai,**
- Source of financial support- Nil
- Year of collaboration- **2022**
- Duration- **1 day event (21/4/2022)**
- Nature of the activity- **Industrial visit**
 - **File Description**
- Upload the data template
- Upload relevant supporting document-**Photo is attached below**



Industrial Visit – RANITEC

- Title of the collaborative activity- **Industrial visit**
 - Name of the collaborating agency with contact details- **RANITEC, Ranipaet, Tamil Nadu**
 - Source of financial support- Nil
 - Year of collaboration- 2022
 - Duration- **1 day event (14/6/2022)**
 - Nature of the activity- **Industrial visit**
- File Description**
- Upload the data template
 - Upload relevant supporting document- **Photo is attached below**



Industrial Visit – Pontial – PG Students

- Title of the collaborative activity- **Industrial visit**
 - Name of the collaborating agency with contact details- **Ponlait, Pondicherry**
 - Source of financial support- Nil
 - Year of collaboration- 2022
 - Duration- **1 day event (21/12/2022)**
 - Nature of the activity- **Industrial visit**
- File Description**
- Upload the data template
 - Upload relevant supporting document- Photo is attached below



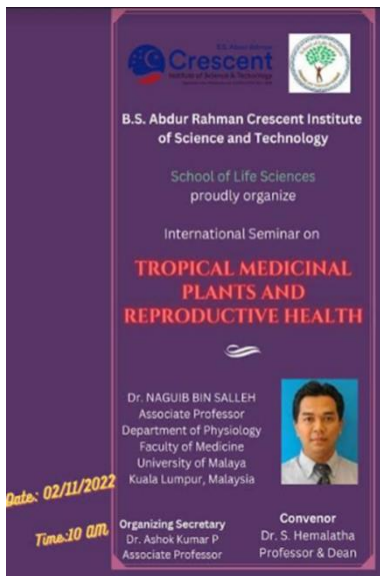
Industrial Visit Ponlait – UG students

- Title of the collaborative activity- **Industrial visit**
 - Name of the collaborating agency with contact details- **Ponlait, Pondicherry**
 - Source of financial support- Nil
 - Year of collaboration- 2022
 - Duration- **1 day event (9/11/2022)**
 - Nature of the activity- **Industrial visit**
- File Description**
- Upload the data template
 - Upload relevant supporting document- Photo is attached below



International Seminar

- Title of the collaborative activity- **International seminar**
- Name of the collaborating agency with contact details- , **University of Malaya, Malaysia**
- Source of financial support- Nil
- Year of collaboration- 2022
- Duration- **1 day event (2/11/2022)**
- Nature of the activity- **International seminar**
- **File Description**
- Upload the data template
- Upload relevant supporting document- **Brochure and photo are attached**



Seminar on Opportunities for higher education in foreign universities

- Title of the collaborative activity- **Seminar on Opportunities for higher education in foreign universities**
- Name of the collaborating agency with contact details- **Jamboree company**
- Source of financial support- Nil
- Year of collaboration- 2022
- Duration- **1 day event (22/11/2022)**
- Nature of the activity- Seminar
- **File Description**
- Upload the data template
- Upload relevant supporting document- Photos are attached below



Industry Institute interaction

- Title of the collaborative activity- **“Industry institute interaction”**
- Name of the collaborating agency with contact details- **Conceria International Private Limited, Ranipet**
- Source of financial support- Nil
- Year of collaboration- 2022
- Duration- **1 day event(20/9/2022)**
- Nature of the activity-**Industry institute interaction**
- **File Description**
- Upload the data template
- Upload relevant supporting document- **Photo is attached below**



Industry Institute interaction

- Title of the collaborative activity- **“Industry institute interaction”**
- Name of the collaborating agency with contact details- **Ranipet Tannery Effluent Treatment Company Ltd. (RANITEC), Walajapet**
- Source of financial support- Nil
- Year of collaboration- 2022
- Duration- **1 day event(20/9/2022)**
- Nature of the activity-**Industry institute interaction**
- **File Description**
- Upload the data template
- Upload relevant supporting document- **Photo is attached below**



One day National Level Seminar

- Title of the collaborative activity- **One day National level seminar**
- Name of the collaborating agency with contact details- **Sri Akilandeswari women's college Wandiwash**
- Source of financial support- Nil
- Year of collaboration- 2022
- Duration- **1 day event (20/9/2022)**
- Nature of the activity-National level seminar
- **File Description**
- Upload the data template
- Upload relevant supporting document- Photo is attached below



One credit course on “Molecular modelling and graphic

- Title of the collaborative activity- **one credit course on “Molecular modeling and graphics**
- Name of the collaborating agency with contact details- **Virginia Commonwealth University, USA**
- Source of financial support- Nil
- Year of collaboration- 2022
- Duration- **1 credit course (15 hours)(September, 10-13, 2022)**
- Nature of the activity-1 credit course
- **File Description**
- Upload the data template
- Upload relevant supporting document- Document is attached below

B.S. Abdur Rahman Crescent Institute of Science and Technology
 School of Life Sciences

Introduction to Molecular Modeling and Graphics

Course Description
 This course is targeted at undergraduate level but is also suitable for graduate students wanting a background in modern computational and modeling approaches to solve biophysical/ biochemical problems in modeling.

Objectives
 The course is designed to introduce future Biochemists, Biophysicists and Bioinformaticians to a wide range of techniques and applications in molecular modeling and computational drug design. Upon successful completion of the course, students will be able to:

1. Recognize the basic of Molecular Modeling
2. Create Molecular visualization images of publication quality
3. List the modeling tools available to study Protein - Ligand Interactions
4. Explain various steps involved in Molecular Docking and Dynamics
5. Design a mini project to combine the proper application of modeling tools.



Books for reference
 1. Molecular Modeling - Principles and Applications, Joel EJ, Andrew Leah, 2001.
 2. Basic of Molecular Modeling, USA (online for Introduction to Molecular Graphics), Full Computational Biology 8 (2019) No. 4, pp 1-11

Prerequisites
 There are no course prerequisites in Chemistry, Biochemistry and Physics. There are no computer science prerequisites for this course.

Lectures (Topics covered)
 Introduction to Molecular Modeling, Potential Energy Surfaces and Optimization Methods, Molecular mechanics, Force fields, Types of force fields, Finding equilibrium structures: Geometry optimization, Conformational search, Solvation; Visualization and molecular properties; Molecular Docking and Molecular Dynamics

Hands-on Sessions
 1. Introduction to PDB and small molecule databases.
 2. Introduction to computational visualization with PyMOL and Generating publication images
 3. Working with Chimera for performing analysis and modeling experiments
 4. Molecular Docking using AutoDock Vina
 5. Macromolecular structure preparation: Modeling missing loops, Homology Modeling
 6. Molecular dynamics using NAMD and analysis

Course Instructors

 Dr. Nehra Viji Sankaranarayanan Dr. Nehra V. Sankaranarayanan Computational Research Scientist Institute for Genome Biology, Drug Discovery and Development, Department of Molecular Chemistry Virginia Commonwealth University Richmond, VA 23298, USA Email: nsankaran@vcu.edu	 Dr. Balaji Rajagangan Dr. Vinod K. Dhall Institute for Structure of Biology, Drug Discovery and Development, Department of Molecular Chemistry Virginia Commonwealth University Richmond, VA 23298, USA Email: drb@vcu.edu
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Coordinator
 Dr. Ashok Kumar Pandurangan
 Associate Professor
 School of Life Sciences

Convener
 Dr. S. Hemalatha
 Professor & Dean
 School of Life Sciences



Turing Student Exchange Programme

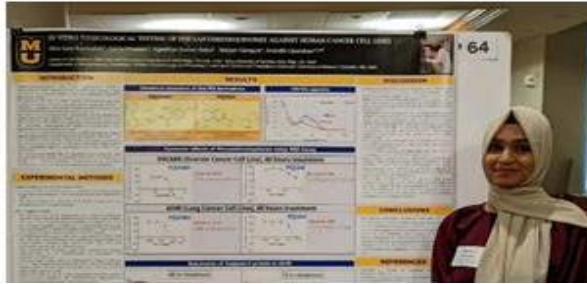
- Title of the collaborative activity- **Turing grant Student Exchange Programme**
- Name of the collaborating agency with contact details- **University of East London, UK**
- Source of financial support- Turing Scheme, **Govt of UK**
- Year of collaboration- 2022
- Duration- **6 weeks(2 July 2022-13 August 2022)**
- Nature of the activity-**International student exchange programme**
- **File Description**
- Upload the data template
- Upload relevant supporting document- photos are attached below



International summer internship

- Title of the collaborative activity- **International summer internship**
- Name of the collaborating agency with contact details- **University of Missouri, USA**
- Source of financial support- **University of Missouri, USA**
- Year of collaboration- 2022
- Duration- 3 months (**May 31,2022 to July 29, 2022**)
- Nature of the activity- International student exchange programme
- **File Description**
- Upload the data template

- Upload relevant supporting document- Document is attached below





International Brain Research Organization
Bringing neuroscience to the world



B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

**VIRTUAL INTERNATIONAL CONFERENCE ON NOVEL AND
ALTERNATIVE THERAPEUTICS FOR NEURODEGENERATIVE
DISEASES MEDIATED THROUGH UNFOLDED PROTEIN
RESPONSE (UPR)**

**Organized by
School of Life Sciences**

**B. S. Abdur Rahman Crescent Institute of
Science and Technology, Chennai, India**

sponsored by

**International Brain Research Organization
(IBRO), France**

In Association with

**Tamil Nadu State Council for Science &
Technology (TNSCST), India**

**20 to 23
SEPTEMBER 2021**

For Registration - Scan QR code
<https://bit.ly/3B72B0Z>



Contact us
workshop.sls@crescent.education

Featured Speakers

Dr Mohd. Mushahid Khan

University of Tennessee Health Science Center, Tennessee, USA

Dr Syed Shadab Raza

Era's Lucknow Medical College, India

Dr Kumar Vaibhav

Augusta University, Georgia, USA

Dr Mohd. Farooq Sheikh

Monash University, Malaysia

Dr Suhail Muzaffar

University of Alabama at Birmingham, USA

Dr. Sathyarajeswaran

Siddha Central Research Institute, Central Council for Research in Siddha
Ministry of AYUSH, Govt. of India

Prof. Mukesh Doble

Indian Institute of Technology, Madras, India

Dr. Raji Sundarrajan

Purdue University, USA

Dr. Vijayapandi Pandey

Chalapathy Institute of Pharmaceutical sciences, India

Dr. LIM, Lee Wei

University of Hong Kong, Hong Kong

Dr. Phan Chia Wei

Universiti Malaya, Malaysia



International Brain Research Organization
Bringing neuroscience to the world



B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

About Conference

This IBRO supported conference will consist of Invited talks, poster sessions for undergraduates, Master's students, Research scholars, Post Docs, Faculty/Scientists. A total of 50 Faculty, 50 Post docs, 100 Research scholars, 100 Masters students, 200 Under graduate students will be selected, from India, Malaysia, Vietnam, Sri Lanka, Bangladesh, Pakistan, Thailand, Myanmar, Philippines, Maldives, Indonesia, Nepal. The meeting will be organized with the theme of providing up-to date findings on Novel and alternative therapeutics for neurodegenerative diseases mediated through Unfolded protein response (UPR). This conference includes plenary lectures by prominent neuroscientists covering different research on neurobiology. During the conference, Participant can share their research findings in poster sessions and acquire advanced technical knowledge, improve their research findings in the field of neurobiology through interacting with various scientists and researchers around the globe. IBRO support meeting provide a wonderful platform for the presentation of up-to date findings and receive feedback from colleagues belonging to different strata of scientific community. This will surely help in the enrichment of interdisciplinary knowledge and a global vision to the research problem.

About B.S.A.C.I.S.T, India

B.S. Abdur Rahman Crescent Institute of Science and Technology is accredited with "A+" grade by NAAC, ranked 3rd among the Engineering Institutions in Tamilnadu in teaching, learning and resources by NIRF, MHRD. It has track record of 37 years of Excellence in offering Engineering, Science and Management programmes. Being one of the leading engineering institutions in India, it focuses on academic excellence, innovative research and entrepreneurship.

About the School of Life Sciences

School of Life Sciences is awarded as THE BEST SCHOOL in BSACIST, excelling in teaching, research and training programmes across the interdisciplinary areas of life sciences by nurturing student's bioentrepreneurship. The school offers Undergraduate, Postgraduate and Doctoral programmes in Life Sciences.



International Brain Research Organization
Bringing neuroscience to the world



B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

Registration

Account Details (Wire Transfer)

Acc. Name : Dean, School of
Life Sciences

Acc. No. : 165701000019853

IFSC code : IOBA0001657

Bank : Indian Overseas
Bank (IOB)

Branch : Vandalur, Chennai

Registration Fee

Indian INR 1000

International EUR 15

***100 Scholarships will be provided to participants from various countries to cover registration fees based on the submitted abstract**

Faculty - 10

Post Doc - 20

Research Scholars - 30

Master's Students - 20

Undergraduate Students - 20

Use the registration link to register and You can pay your registration fee through a bank transfer as per given information.

After sending your registration payment by bank wire transfer, send us the bank receipt as PDF/image file in an email to: workshop.sls@crescent.education

Dates to Remember

Abstract submission deadline	15-09-2021
Registration closes on	15-09-2021
E-Poster Video submission deadline	17-09-2021

Selected peer reviewed conference papers will be published in International journal of neuroscience (Scopus Indexed, Impact Factor 2.292), Biointerface and applied chemistry (Scopus indexed), Biologia futura (Scopus indexed, Impact factor 0.892).



International Brain Research Organization
Bringing neuroscience to the world



B.S. Abdur Rahman
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Theme of the Conference

- Molecular biomarkers
- Neuroinformatics/computational biology
- Unfolded protein response/protein folding and misfolding
- Gutmicrobiome and brain health
- Covid-19 and neurodegeneration
- traditional and Alternative medicine
- Yoga and brain health
- Stem cells and regenerative medicine
- Neuropsychology and rehabilitation
- Alzheimer's, Parkinson's diseases
- Neurobiology

Abstract & e-Poster Submission

- Abstract should not exceed 250 words excluding title and authors details
- Abstracts should be in the given format
- Abstracts that do not meet the given formatting requirements will be returned
- For E-poster presentation, make a 3-5 minutes video and send to us through email workshop.sls@crescent.education
- E-poster presentation should include your slides and explanation as audio.

Organizing Committee Members

Patrons

Prof. A. Peer Mohamed,
VC, BSACIST

Prof. A. Azad,
Registrar, BSACIST

Organizing Secretary

Dr. S. Hemalatha,
Professor and Dean,
SLS, BSACIST

Coordinators

Dr. P. Ashok Kumar (Assoc. Prof)

Dr. M. Waseem (Asst. Prof)

Ms. S. Ranjani (Sci. Asst.)

Organizing Committee Members (SLS, BSACIST)

Dr. Karthikeyan Ramalingam (Assoc. Prof)

Dr. Khurshid Alam Khan (Assoc. Prof)

Dr. Soumen Bera (Asst. Prof)

Dr. Neesar Ahmed (Asst. Prof)

Dr. Shazia Jamal(Asst. Prof)

Dr.M.K.Sangeetha(Asst. Prof)

Dr. Subhamoy Banerjee(Asst. Prof)

Dr. Gulsaz Shamim(Asst. Prof)

Dr. U. Vimal Kumar(Asst. Prof)

Dr. Sheeza Khan(Asst. Prof)

Dr. D. MubarakAli(Asst. Prof)

Dr. I. Faridha Begum (Sci. Asst.)

Dr. C. Simon Durairaj, (Sci. Asst.)

Tentative Program Schedule

Day	Time (IST)	Session #	Session Name
Monday 20.9.21	8.30am-9.00am		Inauguration
Monday 20.9.21	9:00 am - 11:00 am 11.00am-12.30pm	1	Molecular biomarkers in neurodegenerative diseases Invited talks Poster session for undergraduates
Monday 20.9.21	5:30 pm - 6:30 pm 6:30 pm - 8:30 pm	2	Neuroinformatics Poster session for undergraduates Invited talks
Tuesday 21.9.21	9:00 am - 11:00 am 11.00am-12.30pm	3	Unfolded protein response and neurodegeneration Invited talks Poster session for Master's students
Tuesday 21.9.21	5:30 pm - 6:30 pm 6:30 pm - 8:30 pm	4	Gut microbiome and neuronal diseases Poster session for Master's students Invited talks
Wednesday 22.9.21	9:00 am - 11:00 am 11.00am-12.30pm	5	Covid-19 and neurodegenerarion Invited talks Poster session for Research scholars
Wednesday 22.9.21	5:30 pm - 6:30 pm 6:30 pm - 8:30 pm	6	Autophagy and neuronal diseases Poster session for Research scholars Invited talks
Thursday 23.9.21	9:00 am - 11:00 am 11.00am-12.30pm	7	Novel diagnostic methods for neuronal diseases Invited talks Poster session for Post Docs.
Thursday 23.9.21	5:30 pm - 6:30 pm 6:30 pm - 8:30 pm	8	Yoga and meditation for brain function and memory Poster session for Post Docs. Invited talks
Friday 23.9.21	9:00 am - 11:00 am 11.00am-12.30pm	9	Stem cells in neurodegenerative diseases Invited talks Poster session for Faculty/Scientists
Friday 23.9.21	5:30 pm - 6:30 pm 6:30 pm - 8:00 pm	10	Neuropsychology and Brain Rehabilitation Poster session for Faculty/Scientists Invited talks
Friday 23.9.21	8:00 pm - 8:30 pm		Closing session and concluding remarks

Format for Abstract

**Title: Times New Roman, 12 points, Upper case,
Centered text in bold**

Author1 INITIALS¹, Author2 INITIALS^{1*} and Author3
INITIALS²

¹Department, Faculty, University, Country

²Department, Institute, Country

*author@gmail.com (* Email address of the corresponding author)

The body of the abstract begin here. An abstract is a summary of a research paper's substance including its background, purpose, methodology, results, and conclusion. It should be one paragraph with a word limit of 250. Keywords should be provided as a must (no more than 06 words). Keywords should be written in lowercase letters (Not applicable to names/scientific names) and should be separated with commas. Please do not include subheadings, bullets, lists and header/footer in the abstract. Abstract titles should be short, but descriptive. Informative titles, indicating key points are encouraged. Abbreviations should not be used in the title. Acronyms should be written in full the first time, mentioned in the text, followed by the abbreviation in parentheses. There shall be no citations or references in the abstract specifically. It should be single-spaced in 12-point Times New Roman.

Keywords: keyword1, keyword2, keyword3, keyword4, keyword5, keyword6

AFFILIATIONS

- Affiliations should be indicated with superscript
- A superscript asterisk should be used for the corresponding author
- Names of affiliations should be given including the country.
- If there is more than one name and address, they should be related by superscript numbers.

FONT

Title: Times New Roman, 12 points, Upper case, Centered text in bold

Author: Times New Roman, 12 points, Sentence Case, Centered aligned

Affiliations: Times new roman, 11 points, Sentence case, Left aligned

Corresponding author email: Start with superscript asterisk , times new roman, 12 points, left aligned

Body: Times New Roman, 12 points, Sentence case, Justified aligned, line spacing 1

Keywords: Times New Roman, 12 points, lowercase, left aligned, separated by commas



World Food Day

One Day Virtual Technical Symposium on

INNOCUOUS DIET



Organized by
School of Life Sciences
B.S. Abdur Rahman Crescent
Institute of Science & Technology
in association with
Crescent Food Biotech Association
(CFBA)

For Registration



<https://forms.gle/BqPZCm4mdc5pH1vd7>



Registration fee – Rs. 100/-

Account Details

Acc. Name : **Dean, School of Life Sciences**
Acc. No. : **165701000019853**
IFSC code : **IOBA0001657**
Bank : Indian Overseas Bank (IOB)
Branch : Vandalur, Chennai

How to Register

- Transfer the money to the A/c no.
- Register your details via the registration link or Scan QR code Send the proof of your payment to the email workshop.sls@crescent.education

Organizing Secretary

Dr. S. Hemalatha
Professor & Dean
SLS, BSACIST

Co ordinator

Dr. I. Faridha Begum
Assistant Professor
SLS, BSACIST

Guests of Honour

Dr. T. Anuradha, MBBS
District Designated Officer
Food Safety Department
Chengalpattu

Mr. Manimaran
Food safety officer
Kattankulathur block

Events

Scientific

- E-Poster presentation
- Oral Presentation

Non- Scientific

- Videography
- Photography
- Food art

Themes

Food microbiology
Food processing and packing
Food safety and toxicology
Mycotoxins
Healthy diet
Nutrition and dietetics

Instructions to submit the documents

- Please use the same name and email address for Conference Registration and Abstract, video, photo and art Submission.
- Need to focus the given theme.
- **Abstract** should not exceed 150 words excluding title and authors details. Abstract should be submitted in abstract in word format.
- **Video** has to be uploaded on **Youtube** with a valid email id. only the uploaded link need to be submitted.
- **Photo** must be of high resolution. Photos should be submitted in **JPG/PNG** format.
- The **food art** images need to submitted similar to photography format.
- Submit all the documents to workshop.sls@crescent.education mentioning "Innocuous Diet" in the subject.

*E-Certificate will be provided



TO REGISTER

WEBINAR ON

HOW TO MANAGE STRESS DURING THE COVID 19 PANDEMIC PERIOD



SCAN ME

<https://bit.ly/3ff9hl0>



RESOURCE PERSON

DR. ASHWINI PRIYANKA V

DEPT OF PHYSIOLOGY

**ST. JOHNS MEDICAL COLLEGE AND HOSPITAL
BANGALORE**

CONVENERS:

DR. D. NAJUMNISSA JAMAL, DEAN, SECS

DR. C THARINI, HOD/ECE

**Organized by ECE
Department**

**EVENT TIMINGS:
5th JUNE 2021,
4-5 pm**

Certificate will
be provided on
completion

COORDINATORS

**MS. M. VANMATHI AP (SR. GR)/ECE
(8667557456)**

AND

**MS. S SYED RAFIAMMAL AP/ECE
(7010512226)**



TO REGISTER

WEBINAR ON

HOW TO MANAGE STRESS DURING THE COVID 19 PANDEMIC PERIOD



<https://bit.ly/3ff9hl0>

**Organized by ECE
department**

About the webinar

Current lockdown situation has an effect on young people's mental health because of being away from schools, work, peers, adjusting to new ways of learning and working. This webinar will focus on stress management and to help the participants get through this stressful times

Who Can Attend??

- School Students**
- Working Professionals**

COORDINATORS

**MS. M. VANMATHI AP(SR. GR)/ECE
(8667557456) AND
MS. S SYED RAFIAMMAL AP/ECE
(7010512226)**

Online International Workshop on FOOD SAFETY AND FOOD BIOTECHNOLOGY



Organized by

School of Life Sciences

B.S. Abdur Rahman Crescent Institute of Science & Technology

in association with

Hi Rise Food tech Lab

To observe

International Food Safety Day

Organizing Secretary

Dr. S. Hemalatha

Professor and Dean

School of Life Sciences

BSACIST, Chennai, India

Ms. K. Ramya

CEO

HI-Rise Food Tech lab

Chennai, India

June 7, 2021

Coordinators

Ms. S. Ranjani, SLS, BSACIST

Dr. C. Simon Durairaj, SLS, BSACIST

For Enquiries

ranjani.sls@crescent.education

9962444559; 9994272423



<https://forms.gle/gi6rAVZXCcrX2p3fRA>

FOR REGISTRATION

Online International Workshop on FOOD SAFETY AND FOOD BIOTECHNOLOGY

Speakers

Mr. Sanjay Ghosal, Cotecna Inspection India Pvt Ltd.,
Role of Various Standards in Ensuring Safety of Foods



Dr. Rodrigo Nova, University of Glasgow, Scotland
Raw Milk and Food Safety

Dr. Usha Ravi, Assessor and Trainer. Quality Council of India
Basics of Food Safety, Food Safety... A Road Map to Health

Ms. Ramya, Hi Rise Food Tech lab, Chennai
Food Safety for FBOs - Small and Medium Enterprises

FOR REGISTRATION
<https://forms.gle/gi6rAVZXCrx2p3fRA>



Dates to Remember

Registration	5 th June, 2021
Poster and Drawing Submission	5 th June, 2021

e-Poster and Drawings related to Food Safety are Invited
Send your posters and drawings to ranjani.sls@crescent.education



B.S. Abdur Rahman

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Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

School of Life Sciences

B.S. Abdur Rahman Crescent Institute of Science and Technology

Organized

National Seminar on Applications of NGS and AI in Healthcare



Dr. N. Senthil Kumar

Professor & Dean,
Department of Biotechnology,
Mizoram University

Organizing Secretary
Dr. S. Hemalatha

Professor & Dean

Faculty Coordinator

Dr. S. Ranjani

Assistant Professor



20th December 2022 (Tuesday)

Eligibility: Anyone

Duration: 15 Hours

Registration Fee: 1000/-

Registration link

<https://forms.gle/gc4DUNboBU1AXa2m9>

Account Details

Acc. Name : Dean, School of Life Sciences

Acc. No. : 165701000019853

IFSC code : IOBA0001657

Bank : Indian Overseas Bank (IOB)

Branch : Vandalur, Chennai



Get in touch

Contact

Dr.S. Hemalatha

Dean

School of Life Sciences

B.S. Abdur Rahman Crescent Institute of
Science & Technology, Chennai, India
dean.sls@crescent.education

Coordinator

Dr. S. Ranjani,

Scientific Assistant

Mobile Number: +91 99624 44559



HEFA
Environ private Limited

HLRJ
Biotech Private Limited

Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

CERTIFICATE COURSE IN MEDICAL BIOMATERIALS September 5-7 & 14-15, 2022



School of Life Sciences

B.S. Abdur Rahman Crescent Institute
of Science & Technology

in association with

HEFA Environ Pvt. Ltd.

HLRJ Biotech Pvt. Ltd.

&

Nano and Biomaterials Association

Instructor

Prof. Mukesh Doble,

Professor, Emeritus

Department of Biotechnology,

Indian Institute of Technology,

Madras, Chennai, Tamil Nadu, India

About Certificate Course

Biomaterial is any biocompatible material that is used for replacing, repairing, and augmenting damaged body tissues. The global biomaterials market is estimated to cross 175 Billion USD by 2022, In India the market size runs into several thousand crores, with a fast growth. Their applications range from Cardiovascular, Orthopaedic, Dental, Plastic Surgery, Wound Healing etc. Metals, polymers, ceramics and biopolymers and combinations of these are used as implants, prostheses, devices or drug delivery system. Materials which are implanted in the body have to satisfy several conditions so that it can remain in the body for a long duration, perform its intended action without causing any adverse reaction to the host. Depending upon the duration, location and intended function the biomaterial has to be appropriately designed which is still a research challenge. This is a highly interdisciplinary area requiring support from engineers, biologists, chemists and clinicians. The lectures cover some of the aspects related to the science and engineering of the design of Medical biomaterials.

The lectures (15 hours) will cover

1. Historical perspective
2. Types of biomaterials -Metal, polymers, Ceramics, biopolymers etc
3. Physico/chemical and biological properties of biomaterials
4. Biofilm/Biosorption/Biodegradation/ Biocorrosion
5. Analytical techniques/characterisation tools
6. Drug delivery
7. Sterilisation
8. Future perspective

Evaluation of the participants will be based on a MCQ paper for 20 marks.

About Instructor

Prof Mukesh Doble, completed his doctoral degree in Chemical Engineering from University of Aston, UK. Currently, he is working as a Professor in Department of Biotechnology, Indian Institute of Technology, Madras, Chennai, Tamil Nadu, India. He is a Distinguished Prof at Saveetha dental college and hospitals, Chennai. He is an expert in Biostatistics and Six Sigma, Bioreactors, Drug Design, Biomaterials and Biofilm, Scale up, Chemical process, Molecular modelling and Bioinformatics. He has more than 250 publications with 6000 above citations. He guided more than 10 Ph.D Scholars.

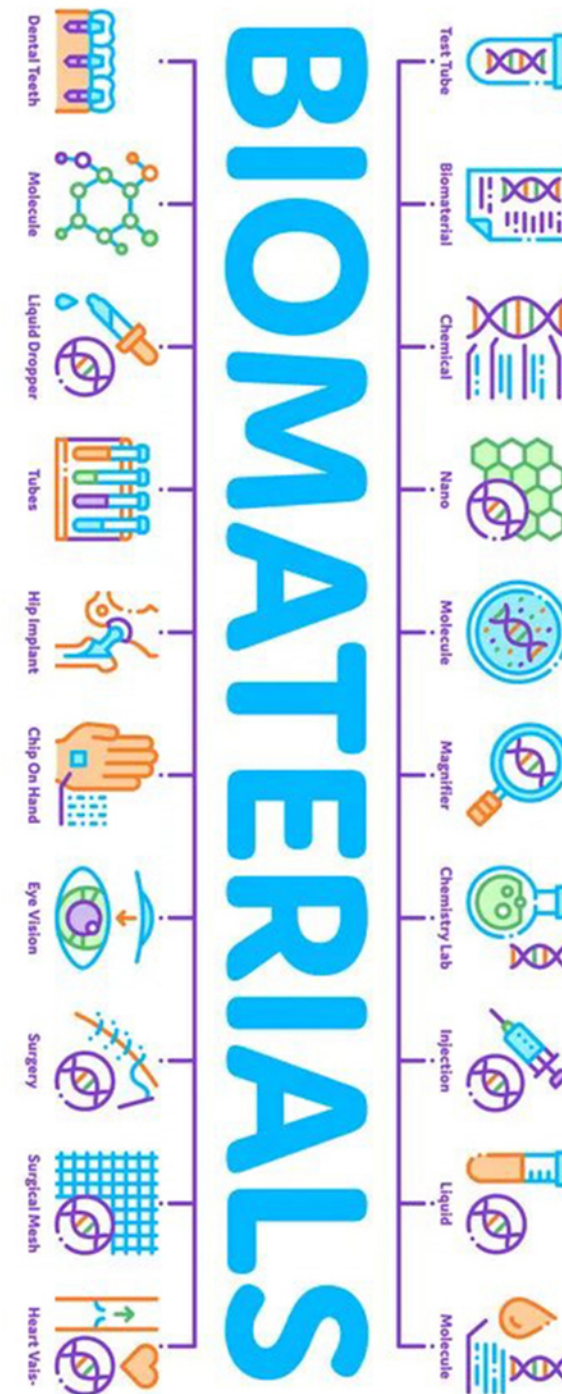
https://iitm.irins.org/profile/51005#personal_information_panel

About B.S. Abdur Rahman Crescent Institute of Science and Technology, India

B.S. Abdur Rahman Crescent Institute of Science and Technology is accredited with "A+" grade by NAAC, ranked 3rd among the Engineering Institutions in Tamilnadu in teaching, learning and resources by NIRF, MHRD. It has track record of 37 years of Excellence in offering Engineering, Science and Management programmes. Being one of the leading engineering institutions in India, it focuses on academic excellence, innovative research and entrepreneurship.

About the School of Life Sciences

School of Life Sciences is awarded as THE BEST SCHOOL in BSACIST, excelling in teaching, research and training programmes across the interdisciplinary areas of life sciences by nurturing student's bioentrepreneurship. The school offers Undergraduate, Postgraduate and Doctoral programmes in Life Sciences.





B.S. Abdur Rahman
Crescent

Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956
GST Road, Vandalur, Chennai 600 048



September, 9, 2022

School of Life Sciences

is organizing

**Seminar and product display on
“A Road Map to Innovation
and Product Development**

Convenor

**Dr. S. Hemalatha
Prof & Dean**

Organizing secretaries

**Dr. I Faridha Begum
Assistant Profesor
Dr. S. Ranjani
DST-WoS B Scientist**



**B.S. Abdur Rahman Crescent Institute of
Science and Technology
School of Life Sciences
in association with
Next Big Innovation Labs. Pvt. Ltd.**

A WEBINAR ON

3D BIOPRINTING

It's Applications and carrier
prospectives

Speakers

Anubha Mehra,

Business and Strategy Lead

Ankita Gupta,

Junior Bioprinting Engineer

Scan the QR code to register

Date :17/09/2022

Time: 10 AM-11. AM



Registration free

Participants will get E-certificate

Organizing Secretary

Dr. P. Ashok Kumar

Associate Professor

Convener

Dr. S. Hemalatha

Professor & Dean

website: www.nextbiglab.com; E-mail: learning@nextbiglab.com



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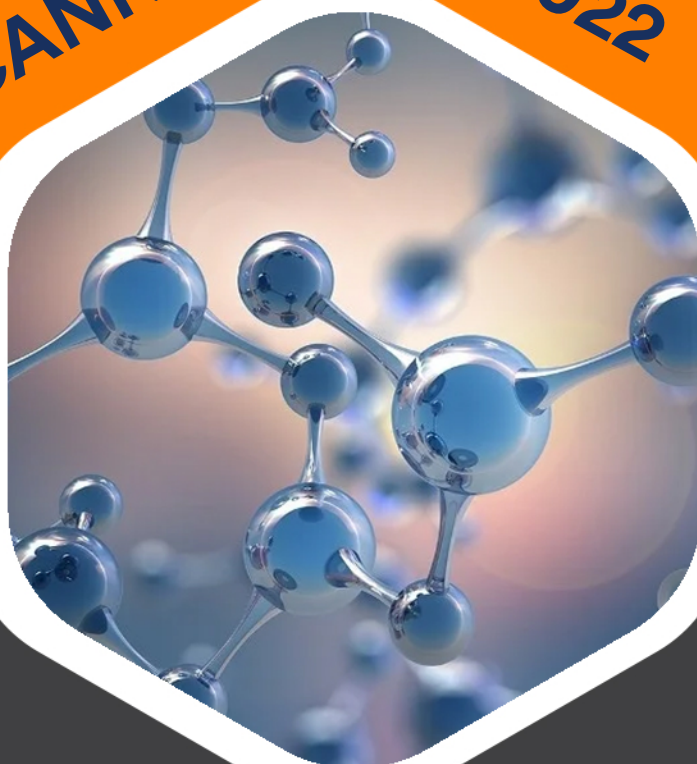
3rd International Conference

On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology (Hybrid Mode)



ICANNOCB

2022



October 27 - 28
2022

Organized by

School of Life Sciences

&

Association of Cancer Education and Research (ACER)

B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai, India

In association with

Purdue University, USA

Contact us

icannocb2022@crescent.education

+91 82481 45481



Themes of the Conference

- Natural Products
- Nanomaterials
- Oncolytics in cancer biology
- Biotechnology
- Alternative medicines
- Drug designing
- Bioinformatics, genomics, proteomics

Full-Paper Publication

- Accepted peer reviewed articles will be published in
- Current Pharmacology Reports (Scopus Indexed; Impact factor 1.8)
- Applied Biochemistry and Biotechnology (Scopus Indexed Impact factor 3.0)
- Medicinal Chemistry Research (Scopus Indexed) Impact factor 2.3

About Conference

ICANNOCB- 2022 is an interdisciplinary event that invites participants from various Universities, research institutes, industries and diagnostic centers to share their research experience and exchange ideas on various aspects of Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology. ICANNOCB- 2022 also provides an opportunity to communicate with leading scientists, researchers, academicians and students from all around the world.

List of Awards

- 10 young scientist awards
- 10 best presentation awards for faculty
- 10 best presentation awards to research scholars
- 10 best presentation awards to postgraduate students
- 10 best presentation awards to undergraduate students

ICANNOCB
2022



About ACER

Association of Cancer Education and Research (ACER) is started with the aim to control the spread of cancer among the community through education and research. By disseminating cancer awareness through seminars, workshops and conferences. ACER also aims to encourage cancer based research among the students and research scholars.



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Dates to Remember

Abstract submission deadline **20-10-2022**

Registration closes on **26-10-2022**

Account Details

Acc. Name: **Dean, School of Life Sciences**

Acc. No. : **165701000019853**

IFSC code : **IOBA0001657**

Bank : **Indian Overseas Bank (IOB)**

Branch : **Vandalur, Chennai**

Who can Participate?

Faculties, Scientists, Research Scholars, Undergraduate and Post-Graduate Students from Universities, Research Institutes, Colleges, Hospitals, etc.

Registration Fee*

- Student/ Scholars/ Post Doc: **Rs.500# / 1000***
- Faculty/Scientist/ Industrialist: **Rs. 1000# / 2000*** (Online# / Campus*)
- Foreign Delegate: **50 EURO# / 100 EURO***
- Spot Registration: **Rs. 1000# / 2000***

How to Register

- Transfer the money to the A/c no.
- Copy the transaction no. and take a screenshot of your payment
- Follow the registration link or Scan QR code to register
- Provide your Name and basic details
- Send the proof of your payment to the email **icannocb2022@crescent.education**
(In the email subject please mention, "Registration proof")

Please find the link

ICANNOCB - 2022 Registration Form

<https://forms.gle/fRE8dyKnUXvmdvDUA>

QR Code



Abstract & e-Poster Submission

- Please use the same name and email address for Conference Registration and Abstract Submission.
- Abstract should not exceed 250 words excluding title and authors details
- Use the link separately provided for abstract submission. (Filling the form is essential to consider your abstract).
- If you need to submit more than one abstract, use new form for each additional abstract.
- All the uploaded abstracts will be reviewed by the review committee.
- Upon the reviewer's decision, the selected abstract will be called for full paper and peer-reviewed



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Vice Chancellor

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of Science & Technology, Chennai

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Registrar

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Assistant Professor, SLS

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Indo-USA
International Conference on
Applications of Nanotechnology in Biology,
Biotechnology and Biopharmaceutics (ICNB3)
(Hybrid Mode)

On
August 11-12, 2022

Organized by

School of Life Sciences

B. S. Abdur Rahman Crescent Institute of Science And Technology

in association with

University of Missouri, USA

The Biotech Research Society, India

Microbiologist Society, India

Crescent Educational Institutions, Madurai

Nano & Biomaterials Association, BSACIST

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About University of Missouri, USA

The University of Missouri was founded in 1839 in Columbia. The state’s largest and most comprehensive university, Mizzou has more than 300 degree programmes and is one of six public universities nationwide that can claim a medical school, veterinary medicine college and a law school on the same campus.

About the University of Missouri School of Medicine

The school is nationally ranked in such areas as family and community medicine, primary care, pharmacology and physiology, and health management and informatics. MU is home to one of only 12 nanotechnology platform partners as designated by the National Cancer Institute, and it formed a drug development partnership with an international pharmaceutical firm. MU is one of institutions in the country selected to establish a Coulter Translational Partnership Program.

About the Conference

The main aim of the conference is to gather leading scientists, clinicians, academicians, scholars and students who are engaged actively in various aspects of biotechnology under one umbrella to discuss and dissipate knowledge to the aspiring scientific community. To throw light on emerging biotechnologies, the School of Life Sciences at BSACIST, Chennai is organizing the Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3) (hybrid Mode), to be held on August 11-12, 2022 in association with University of Missouri, USA; The Biotech Research Society, India (BRSI); Microbiologist Society, India (MBSI); Crescent Educational Institutions, Madurai Campus & Nano & Biomaterials Association (NBA), BSACIST.

Themes of the Conference

- Agricultural Nanotechnology
- Biotechnology
- Biomarkers and Bio-chips
- Nanomedicine, Pharmacology
- Nanorobotics, Artificial intelligence
- Biomaterials and Biocomposites
- Nanomaterials Synthesis
- Bioprospecting and food processing
- Nanotoxicology
- Nanopharmaceutics
- Molecular diagnostics & Drug Discovery
- Nanomaterials in Environment and Energy
- Microbiology, antimicrobial resistance
- Bioinformatics

Level of Participants

Professors, Scientists, Research Scholars, Students from Universities, Research Institutes, Colleges, Hospitals, Industries etc.

Registration Fees

- Student/ Scholars/ Post Doc: **Rs.500*/ 1000****
 - Faculty/Scientist/ Industrialist: **Rs. 1000*/ 2000****
 - Foreign Delegate: **50 EURO*/ 100 EURO****
 - Spot Registration: **Rs. 1000*/ 2000****
- (Online* / Campus**)

(Lodging will be provided to participants in guest house and hostels on request at their own expense)

Account Transfer Details: Indian Overseas Bank, (IOB)

Ac. No. 165701000019853;

IFSC code: IOBA0001657

in favor of Dean, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of science and Technology payable at Vandalur, Chennai- 600048.

Oral/Poster/E-Poster Presentation Competition

Research Scholars and students can participate in oral/poster presentation competition and the best posters and oral presentations will be rewarded. The poster size should be of 48 × 36 inches.

Abstract Submission

Abstract format: MS-word, Times New Roman; font size 12; double spacing;

Abstract should not exceed 200 words.

The soft copy of the abstract in doc file can be sent to e-mail: workshop.sls@crescent.education

Last date for abstract submission on or before August 08, 2022

The selected papers will be peer-reviewed and published in UGC- CARE listed/SCOPUS indexed journals published by Elsevier, Springer & Wiley Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3) (Hybrid Mode), to be held on August 11-12, 2022

Registration Form

Full Name.....

Designation.....

Institution Name.....

Address.....

.....

Mobile number..... E-Mail.....

Title of the abstract(s).....

.....

Preference : () Oral () Poster () e- poster

Preferred mode: online/on campus

Category :

(Student/ Research Scholar/ Faculty/ Scientist)

Accommodation Required: Yes/No.

(On Payment)

Mode of Payment:

a.Cash

b. Account Transfer

Date

Signature of Participant

Last date for Registration: 08.08.2022

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Michael J & Sharon R Bukstein
Chair in cancer research

Dr. Anandhi Upendran
Director, Biomedical Innovations

Patrons

BSACIST, India

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Vice Chancellor
B.S.Abdur Rahman Crescent Institute
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Dr. N.Raja Hussain
Registrar
B.S.Abdur Rahman Crescent Institute
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DST-Women Scientist, SLS

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Contact Details

Dr. S. Hemalatha

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B.S. Abdur Rahman Crescent Institute of Science
and Technology, Vandalur, Chennai-600048

Email: workshop.sls@crescent.education

Phone: 044-22759215; +91-9943535774

