

# Quiz on Covid-19

Organized by

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

**School of Life Sciences**

in association with

**Unnat Bharat Abhiyan**



**Launched on  
19<sup>th</sup> April 2020**

**Organizing Secretary**

**Dr. S. Hemalatha**  
Professor & Head  
School of Life Sciences

**Coordinator**

**Dr. P. Ashok Kumar**  
Associate Professor & UBA  
Vembedu  
School of Life Sciences

Screenshot of the page



## BSA CRESCENT INSTITUTE OF SCIENCE & TECHNOLOGY - QUIZ 2020

Registration Form

\* Required

Email address \*

Your email

Full Name \*

Your answer

Gender \*

Your answer

## Participants Details

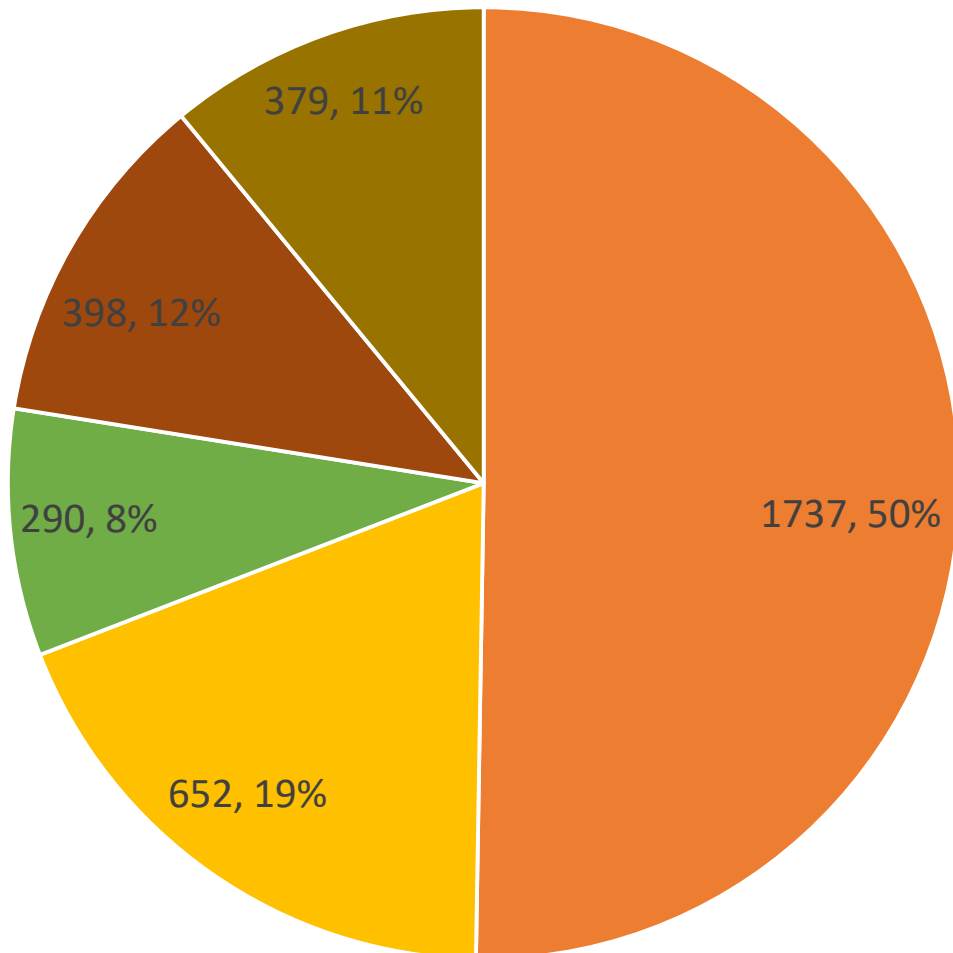
Nature of Participants: **Anyone**

Total number of Participants: **3456**





Registration fee: **Free**

### Quiz on COVID19

■ UG student ■ PG Student ■ Professional ■ Teachers ■ Others



Link to participate :<https://forms.gle/EfM7J3nmMr6m7ShAA>




**COVID-19 Pandemic General Awareness Quiz**


Certificate of Appreciation of gladly presented to

**NAME**

For excellent performance in COVID-19 pandemic awareness quiz

Presented by:  
School of Life Sciences, B.S. Abdur Rahman Crescent  
Institute of Science and Technology, Vandalur, Chennai,  
India.  
In association with **Unnat Bharat Abhiyan (UBA)**

  
Dr. P. Ashok Kumar  
Co-ordinator (UBA- Vembedu)

  
Prof. Dr. S. Hemalatha  
(Dean, SLS)



# **World IPR Day Quiz**

Organized by

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

**School of Life Sciences**

in association with

**Unnat Bharat Abhiyan (UBA), MHRD**



**Launched on  
26<sup>th</sup> April 2020**

**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Coordinator**

**Dr. P. Ashok Kumar**

Associate Professor &

UBA Vembedu

School of Life Sciences

## Brochure



**B.S. Abdur Rahman Crescent Institute of Science  
and Technology, Vandalur, Chennai**  
School of Life Sciences  
In association with Unnat Bharat Abhiyan (UBA)

### **World IPR day quiz-2020 (26.04.2020)**

Intellectual property is a category of property that includes intangible creations of the human intellect. There are many types of intellectual property, and some countries recognize more than others. The most well-known types are copyrights, patents, trademarks, and trade secrets



**To participate the quiz:**  
<https://forms.gle/Sbi4qg8ja6DLZcwj8>



### Participants Details

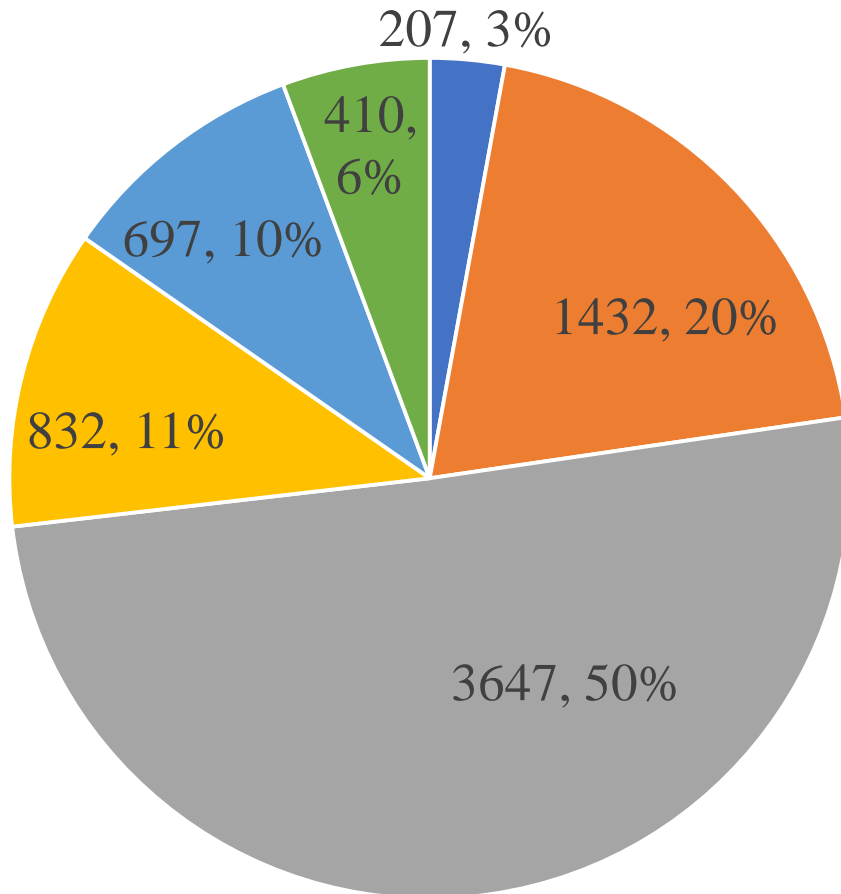
Nature of Participants: **Anyone**

Total number of Participants: **7224**

Registration fee: **Free**


### World IPR day Quiz

- School Student
- Teachers
- UG students
- PG students
- Professionals
- Others




Quiz URL: <https://forms.gle/297ceVabWqP9qHbq7>

Certificate model




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


## World Intellectual Property Rights (IPR) day Quiz-2020



UNNAT BHARAT ABHIYAN



School of Life Sciences  
GAIN LIFE THROUGH SCIENCE




industrial protection trademark  
law INTELLECTUAL brand  
secrets PROPERTY patent  
licensing invention  
infringement copyright


Certificate of Appreciation is gladly presented to

**<<Name>>**

For excellent performance in world IPR  
day online quiz-2020 (26.04.2020)

Presented by:  
School of Life Sciences, B.S. Abdur Rahman Crescent  
Institute of Science and Technology, Vandalur, Chennai,  
India.  
In association with **Unnat Bharat Abhiyan (UBA)**

  
**Dr. P. Ashok Kumar**  
Co-ordinator (UBA- Venbedu)

  
**Dr. S. Hemalatha**  
Professor & Dean, SLS)

# **NEET Mock Test Series**

Organized by

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



**Launched on**

**Series I - 25<sup>th</sup> April 2020**

**Series II – 27th April, 2020**

**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences





B.S. Abdur Rahman  
**Crescent**  
Institute of Science & Technology  
Deemed to be University Act 3 of the UGC Act, 1956  
637 Road, Madhavaram, Chennai 600 046



School of **Life Sciences**

Proudly  
presents

**FREE**

**MOCK TEST  
FOR**

**NEET  
2020**

25<sup>th</sup>- 27<sup>th</sup> April, 2020

10 am-12.30 pm

Please register on or  
before 24.4.2020

E-certificates  
will be  
provided to  
each  
participant

Questions and  
Evaluation by  
Experienced  
Faculties

Contact: dean.sl@crecident.education: +91 8248145481

URL: <https://forms.gle/y3R67VwfSNR5YF4X9>



Scan the QR  
code to register  
for the Test

Brochure

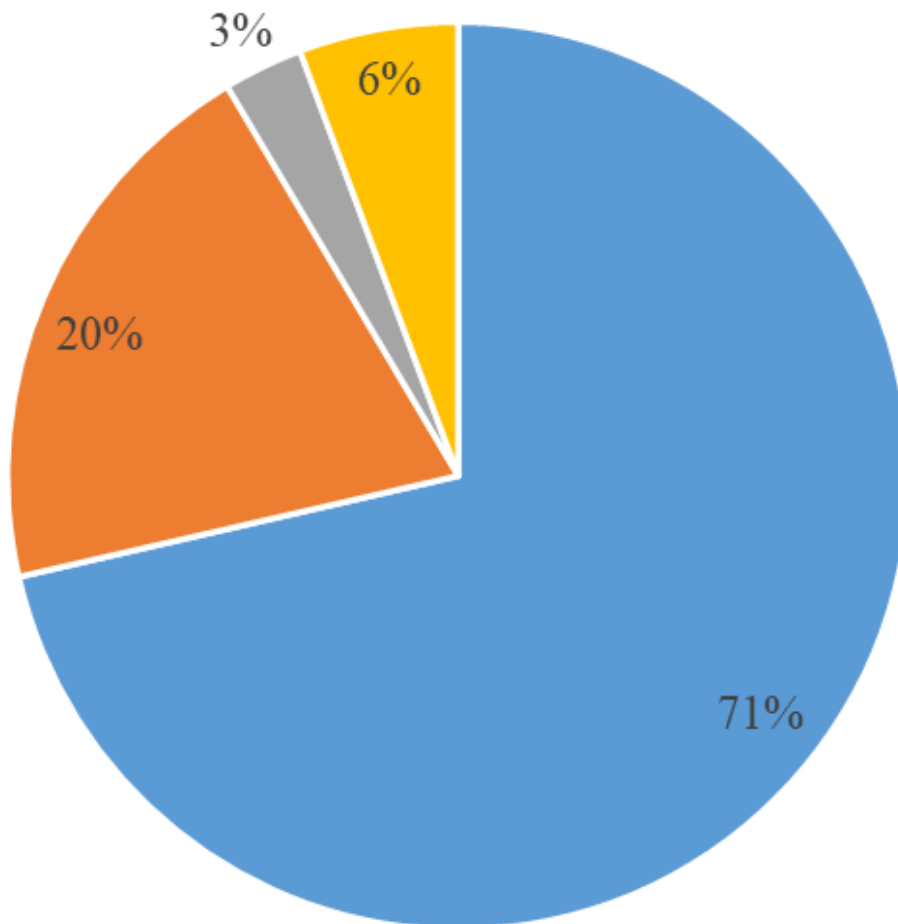
Nature of Participants: **12<sup>th</sup> standard school students**

Total number of Participants: **35**

Registration fee: **Free**

### Neet Mock Test Participants

■ State Board   ■ CBSE   ■ International   ■ Others








## Mock Test URL

Series I - <https://forms.gle/1WSp2oGPDArBaPJm6>

Series II - <https://forms.gle/conADc5DvnVcDDxd8>

## Certificate model

 <p>B.S. Abdur Rahman Crescent Institute of Science &amp; Technology <small>Deemed to be University vide 2 of the UGC Act, 1956</small></p>	<p><b>B.S. Abdur Rahman Crescent Institute of Science and Technology School of Life Sciences</b></p>
	<p><b>Certificate</b></p>
<p>This to acknowledge that</p>	
<p><b>{{Full Name}}</b></p>	
<p>Has successfully participated in the</p>	
<p><b>NEET ONLINE MOCK TEST</b></p>	
<p>Conducted by School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai, India.</p>	
<p> Prof. Dr. S. Hemalatha (Dean, SLS)</p>	

# Online Certificate Courses - Phase II

Organized by

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

**School of Life Sciences**

**in association with**

**Association of Cancer Education & Research**

**&**

**Crescent Bioinformatics Association**



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



**CRESCENT  
BIOINFORMATICS  
ASSOCIATION**

**Launched on  
13<sup>th</sup> May 2020**

**Organizing Secretary**





**Dr. S. Hemalatha**  
Professor & Head  
School of Life Sciences

**Coordinators**

**Dr. P. Ashok Kumar**  
Associate Professor  
School of Life Sciences

# Brochure

**B.S. Abdur Rahman Crescent Institute of Science & Technology**  
**SCHOOL OF LIFE SCIENCES**  
In association with

**ASSOCIATION OF CANCER EDUCATION & RESEARCH**  
&  
**CRESCENT BIOINFORMATICS ASSOCIATION**  
Organize

**ONLINE COURSES IN LIFE SCIENCES**

**STARTS ON 13.5.2020**

**LIST OF COURSES**

<b>C.ELEGANS AN INVIVO MODEL SYSTEM</b> Dr. S. Hemalatha, Prof & Dean.	<b>NANOEMULSIONS AND ITS APPLICATIONS</b> Dr. R. Karthikeyan, Ass. Prof.
<b>PROTEIN FOLDING AND STABILITY</b> Dr. Khurshid A. Khan, Ass. Prof	<b>ANIMAL CELL CULTURE</b> Dr. Neesar Ahmed, Asst. Prof. (Sr. Gr)
<b>CRISPR-CAS 9 TECHNOLOGY &amp; ITS APPLICATIONS</b> Dr. Soumen Bera, Asst. Prof. (Sr. Gr.)	<b>ONCOINFORMATICS/CANCER INFORMATICS</b> Dr. Subhamoy Banerjee, Asst. Prof.
<b>NEUROPHARMACOLOGY</b> Dr. M. Waseem, Asst. Prof.	<b>FORENSIC SCIENCE</b> Dr. P. Ashok Kumar, Ass. Prof
<b>ALGAL CULTURE AND ITS APPLICATIONS</b> Dr. Mubarak Ali, Asst. Prof.	<b>SPECIES IDENTIFICATION BY MOLECULAR TECHNIQUES</b> Ms. Ranjani, Scientific Asst.

**ONLINE COURSES IN LIFE SCIENCES**


**Salient features**

- **Qualified course teachers**
- **Flexible timing to learn**
- **E-Certificates will be provided**
- **Fully online mode**

Registration link and QR code

<https://forms.gle/HS2xd77gCvAXsWAw5>

Scan to Register



**How to Register**

- **Transfer the money to the A/c no.**
- **Copy the transaction no.**
- **Follow the link or QR code to register for the specified course**

Contact: [dean.sls@crescent.education](mailto:dean.sls@crescent.education)  
Phone: 8248145481; 7418362096

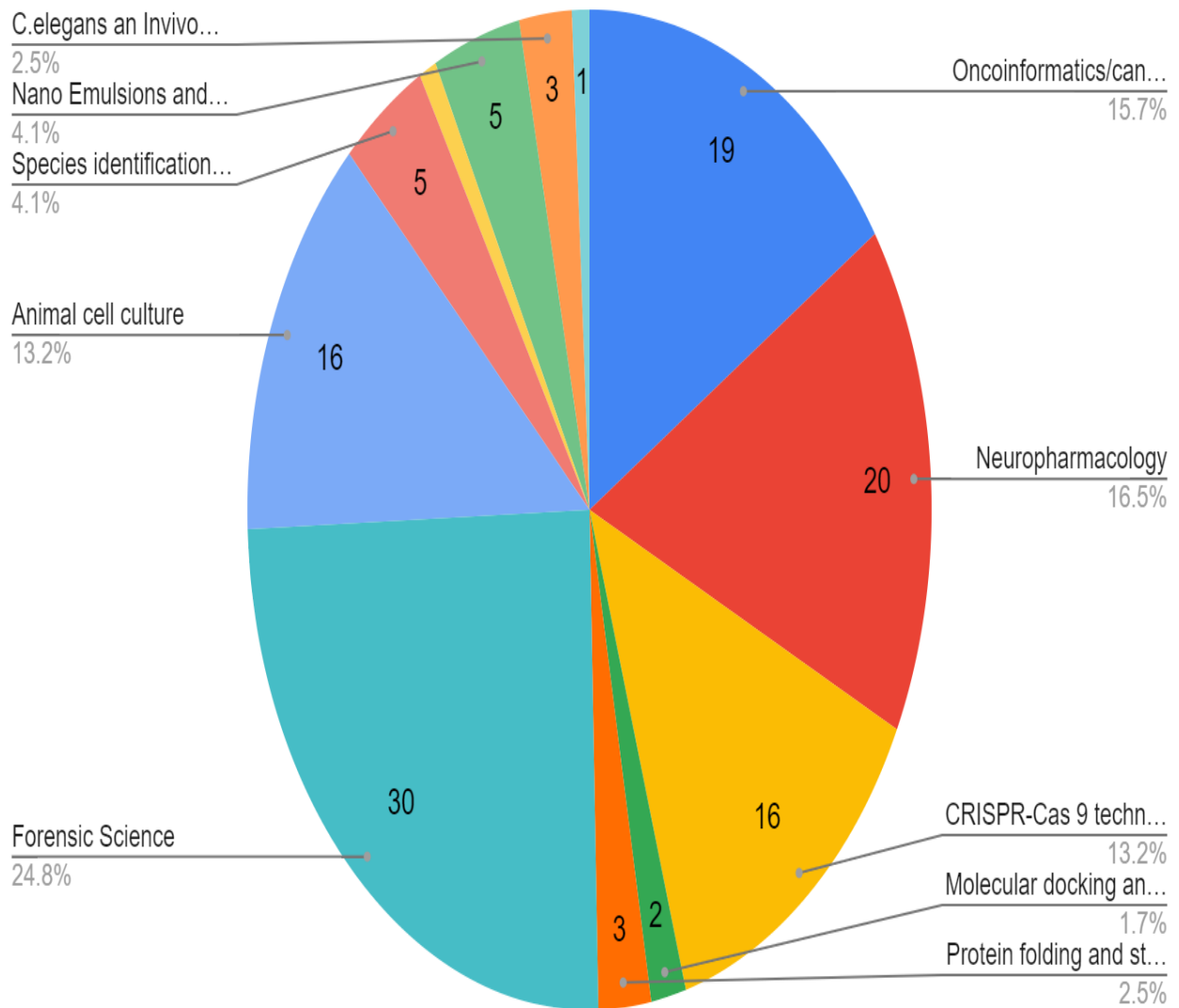
Registration fee: ₹ 100/per course  
A/C no: 165701000019853  
Bank: IOB, Vandalur  
IFSC code: IOBA0001657  
A/c Name: Dean, School of Life Sciences

Nature of Participants: **Students**

Total number of participants: **126**

Registration Fee: **Rs.100/-**

Fees Received: **10550/-**



**Registration link:** <https://forms.gle/HS2xd77gCvAXsWAw5>

## Courses

### *C. elegans* an *in vivo* model system

Instructor: Dr. Hemalatha, Professor & Dean, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai.

Video URLs: <https://youtu.be/72TQLn1RIJ0>;  
<https://youtu.be/8hwOFIXguFw>



School of Life Sciences

**C. elegans: An in vivo model system**

Dr. S. Hemalatha  
Professor and Dean  
B.S. Abdur Rahman Crescent  
Institute of Science and Technology,  
Chennai, India  
[hemalatha.sls@bsauniv.ac.in](mailto:hemalatha.sls@bsauniv.ac.in)  
[dean.sls@bsauniv.ac.in](mailto:dean.sls@bsauniv.ac.in)

The slide features a portrait of Dr. S. Hemalatha on the left. The background is white with a blue header bar containing the School of Life Sciences logo and the Crescent Institute of Science & Technology logo.

### Nano Emulsions and its applications

Instructor: Dr. R. Karthikeyan, Associate Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai.

Video URLs: <https://youtu.be/J-oe8rsoEeM>;  
<https://youtu.be/W-viQrxLIu8>;  
<https://youtu.be/vh5zEZ2ibaA>



**Nanoemulsion and its Applications**

Karthikeyan Ramalingam, Ph.D  
Dean Student Affairs and Chief Proctor (discipline)  
B.S. A. Crescent Institute of Science and Technology  
Chennai, Tamil Nadu, India

The slide features a central image of a modern multi-story building. The background is white with a blue header bar. Logos for BSA Crescent and School of Life Sciences are visible at the bottom.

### Forensic Science

Instructor: Dr. P. Ashok Kumar, Associate Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai.

Video URLs: <https://youtu.be/sGOGElX0YwQ>;  
<https://youtu.be/8FkrQXKa4k0>;  
<https://youtu.be/6iAeR9r0e6c>;  
<https://youtu.be/RiuuvpLrtIE>;  
<https://youtu.be/GIFhbF4vdc8>



**FORENSIC SCIENCE**

Dr. Ashok Kumar Pandurangan, M.Sc., M.Phil., PhD  
Associate Professor  
School of Life Sciences, B.S. Abdur Rahman Crescent Institute of  
Science and Technology, Vandalur, Chennai-48  
E-mail: [ashokkumar.sls@crecident.education](mailto:ashokkumar.sls@crecident.education)

The slide features a white background with a blue header bar. Logos for BSA Crescent and Crescent Institute of Science & Technology are visible at the top.



## CRISPR-Cas 9 technology and its applications

Instructor: Dr. Soumen Bera, Assistant Professor,  
School of Life Sciences, B.S. Abdur Rahman Crescent  
Institute of Science & Technology, Chennai.

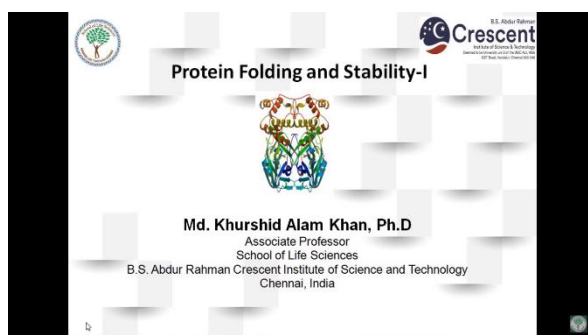
Video URLs: <https://youtu.be/HIIu7mSarkk>;  
[https://youtu.be/4GVDO5Vx\\_uQ](https://youtu.be/4GVDO5Vx_uQ);  
<https://youtu.be/vu5nHJzDejI>



## Protein folding and stability

Instructor: Dr. Khurshid A. Khan, Assistant Professor,  
School of Life Sciences, B.S. Abdur Rahman Crescent  
Institute of Science & Technology, Chennai.

Video URLs: [https://youtu.be/0RI2D29\\_Ae8](https://youtu.be/0RI2D29_Ae8);  
<https://youtu.be/1hmVZKU4vbk>;  
<https://youtu.be/WuDuwPTQHR8>;  
<https://youtu.be/XYH0Ewg-O4A>



## Oncoinformatics/cancer informatics

Instructor: Dr. Subhamoy Banerjee, Assistant  
Professor, School of Life Sciences, B.S. Abdur  
Rahman Crescent Institute of Science & Technology,  
Chennai.

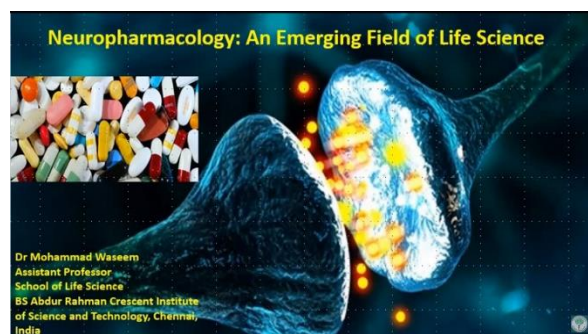
Video URLs: <https://youtu.be/GqmIpuluoA>;  
<https://youtu.be/JSSlrRaI9wQ>;  
<https://youtu.be/TH0ZHCOxCOA>



## Neuropharmacology

Instructor: Dr. M. Waseem, Assistant Professor,  
School of Life Sciences, B.S. Abdur Rahman Crescent  
Institute of Science & Technology, Chennai.

Video URLs: <https://youtu.be/W2asMq-ozZU>;  
<https://youtu.be/GWNlq0B8n7w>;  
<https://youtu.be/Bnixwsi2znY>



## Algal culture and its applications

Instructor: Dr. D. Mubarak Ali, Assistant Professor,  
School of Life Sciences, B.S. Abdur Rahman  
Crescent Institute of Science & Technology,  
Chennai.

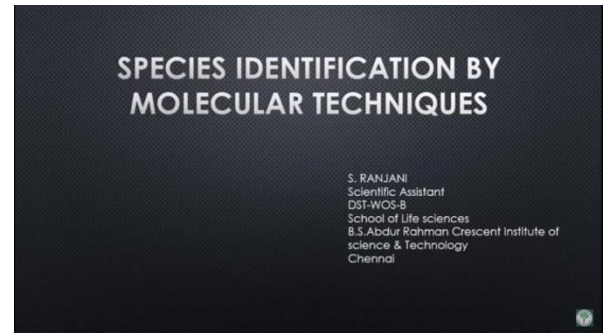
Video URLs: <https://youtu.be/5Trn5fFJ6BE>;  
<https://youtu.be/hNwO6PdpInQ>



## Species identification by molecular

**techniques**  
Instructor: Ms. Ranjani, Scientific  
Assistant School of Life Sciences, B.S. Abdur  
Rahman Crescent Institute of Science &  
Technology, Chennai.

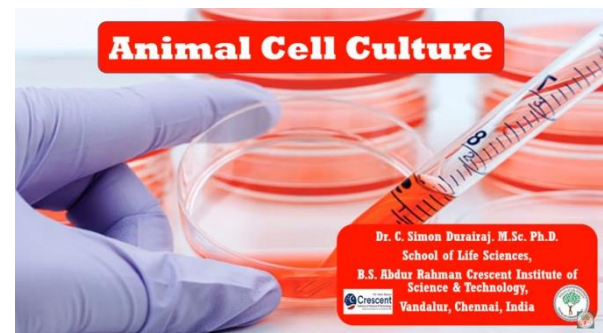
Video URLs: <https://youtu.be/05fc1tO-YZk>



## Animal cell culture

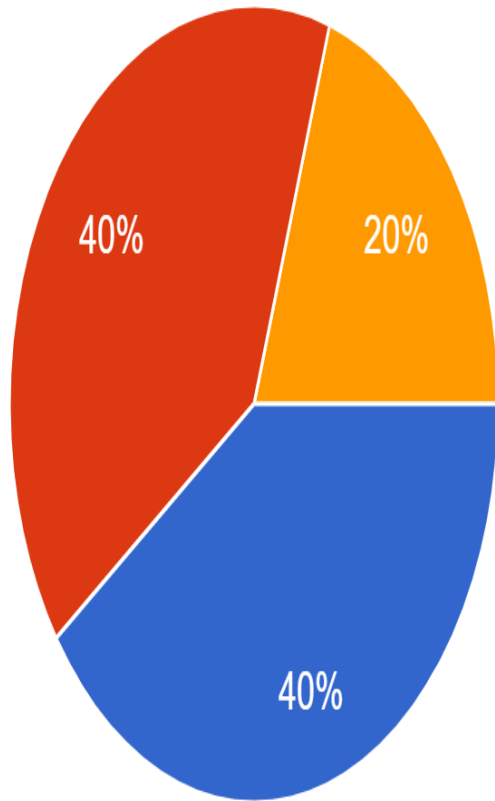
Instructor: Dr. C. Simon Durairaj, Scientific  
Assistant, School of Life Sciences, B.S. Abdur  
Rahman Crescent Institute of Science &  
Technology, Chennai.

Video URLs: <https://youtu.be/6CMUFJa16vk>;  
<https://youtu.be/xYYdS-MhDCw>



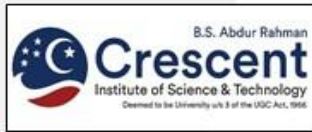


## Participants Feedback



- Excellent
- Very good
- Good
- Fair
- Need Improvement

Certificate



# **CERTIFICATE OF COMPLETION**

This certificate is Awarded to

**Name**

**Institution Name**

For the completion of online Life Sciences course on

**Course Name**

**Conducted by School of Life Sciences, B.S.Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Chennai in association with Crescent Bioinformatics Association and Association of Cancer Education & Research**



Course Instructor

**Dr. P. Ashok Kumar**  
Course Coordinator

**Dr. S. Hemalatha**  
Professor & Dean, SLS

**Webinar on**  
**"Applications of Real-Time PCR for**  
**Rapid Diagnosis of Communicable**  
**and Non-Communicable Diseases"**

Organized by

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



on

**4<sup>th</sup> May 2020**

**Organizing Secretary**

**Dr. S. Hemalatha**  
Professor & Head  
School of Life Sciences

**Coordinators**

**Dr. P. Ashok Kumar**  
Associate Professor  
School of Life Sciences

**Dr. Soumen Bera**  
Assistant Professor  
School of Life Sciences

## Brochure



04 May 2020

### Applications of Real-time PCR for rapid diagnosis of communicable and non- communicable diseases



#### Course coordinators

Dr. P Ashok Kumar & Dr. Soumen Bera  
8248145481; 7418362096

<https://forms.gle/eLwrqsrALRx4ioMV9>



**Webinar on  
Applications of  
Real-time PCR for  
rapid diagnosis of  
communicable and  
non-communicable  
diseases**

**Target audience  
Students,  
Research scholars  
faculty, scientists**

**Registration: Free**

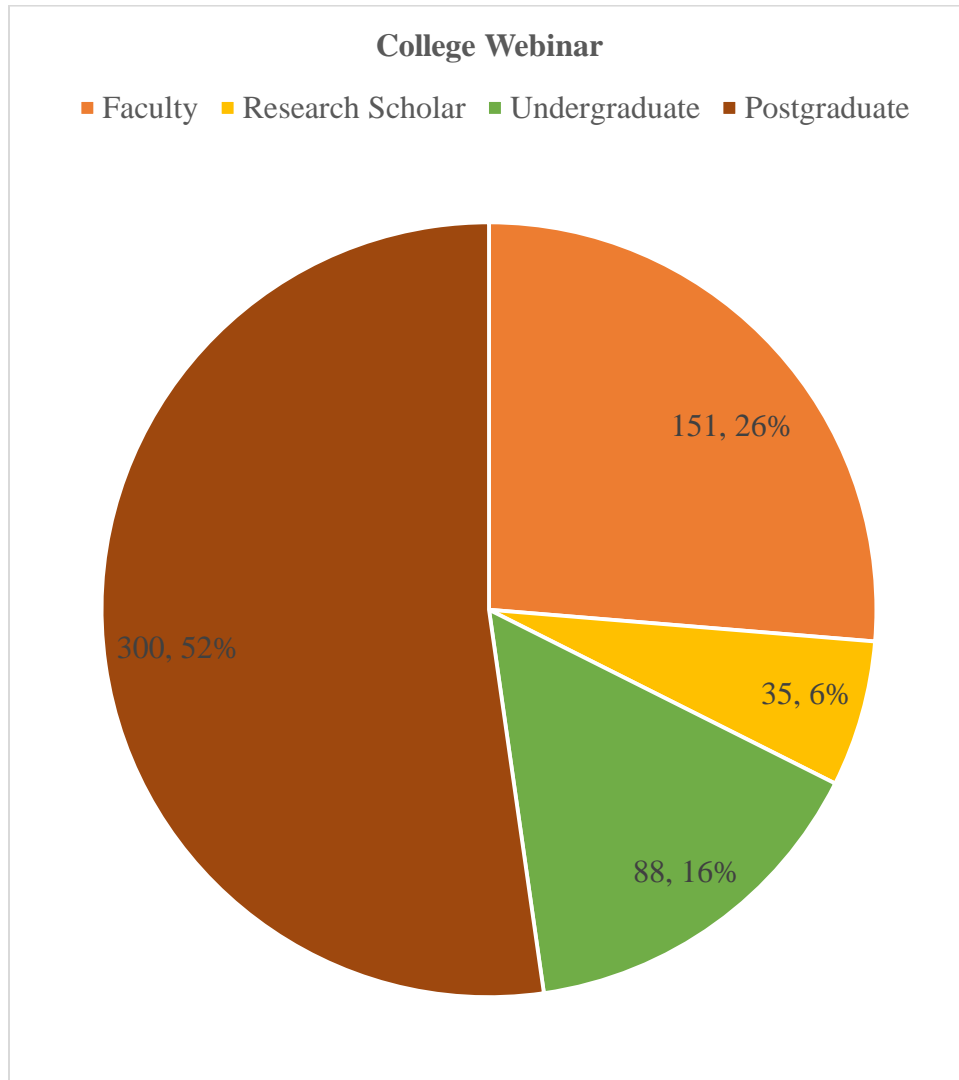
**04 MAY 2020  
3:00- 4:00 PM  
ORGANIZED BY  
SCHOOL OF LIFE SCIENCES  
BS ABDUR RAHMAN  
CRESCENT INSTITUTE OF  
SCIENCE AND  
TECHNOLOGY  
BEETHAKATHI ESTATE GST  
ROADCHENNAI-TRICHY NATIONAL  
HIGHWAY, 60446, VANDALUR, TAMIL  
NADU 600046, INDIA**

**CONTACT  
044 22759215  
[dean.sls@crescent.education](mailto:dean.sls@crescent.education)**

Nature of Participants: **Undergraduate and Post-graduate students, Research Scholars, Professors, Scientist**

Total number of participants: **574**

Registration Fee: **Free**

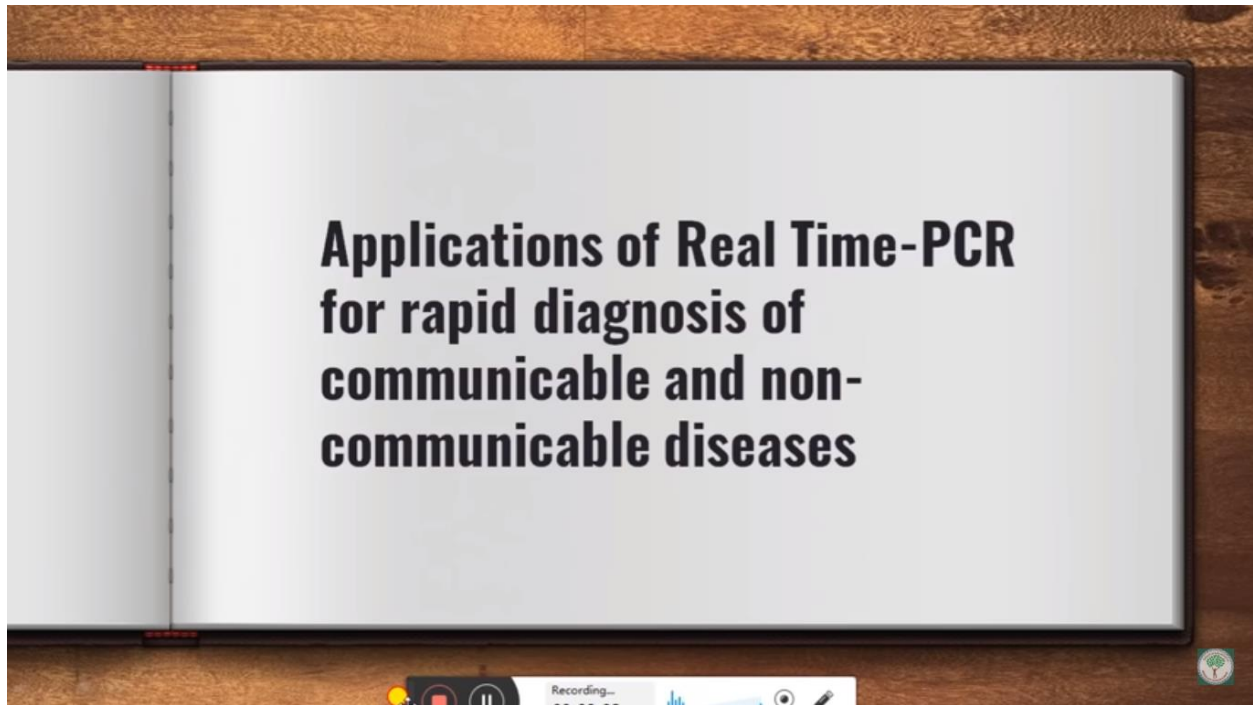


**Registration link:** <https://forms.gle/YZ4fvnX9PtHNmmef9>

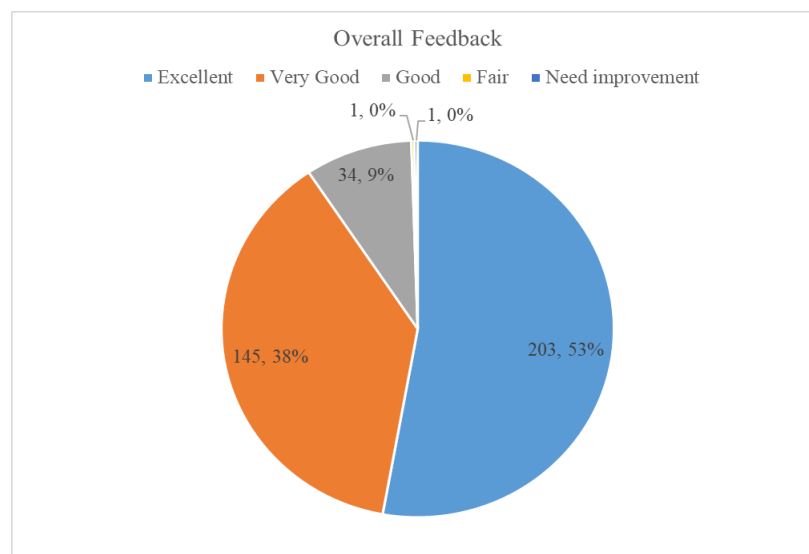
**Session:** Application of Real-Time PCR in diagnosing Covid-19 and other diseases

**Speaker:** Dr. Soumen Bera, Assistant Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

**Video URL:** <https://youtu.be/qdESjhyt3Ww>



## Participants Feedback





Certificate

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



**Certificate of Participation**

This is to certify that

**<<Full Name>>**

Participated in the webinar on

**Applications of Real-time PCR for Rapid Diagnosis of Communicable and Non-Communicable Diseases**

**Organized by**

**School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai, India.**

**Dr. Soumen Bera (Asst. Prof)**  
Course Coordinator

**Dr. P. Ashok Kumar (Assoc. Prof)**  
Course Coordinator

**Dr. S. Hemalatha**  
Professor & Dean, SLS



# **Webinar on "Bioinformatics: Scope and Applications"**

Organized by

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

**School of Life Sciences**

**Association of Cancer Education & Research  
(ACER)**

**&**

**Crescent Bioinformatics Association**

**in association with**

**Tamilnadu State Council for Science &  
Technology (TNSCST)**



**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Coordinators**

**Dr. P. Ashok Kumar**

Associate Professor

School of Life Sciences

**Dr. Soumen Bera**

Assistant Professor

School of Life Sciences

**MAY 2020  
18 & 19**



**B.S. Abdur Rahman Crescent Institute of  
Science & Technology  
School of Life Sciences  
In association with  
Tamilnadu State Council for Science  
& Technology (TNSCST)  
Partners with  
Association of Cancer Education & Research  
&  
Crescent Bioinformatics Association**

**Webinar on  
BIOINFORMATICS:  
SCOPE  
&  
APPLICATIONS**

**Session Overview**

- **Resources and Databases**  
Dr. Sudarkodi Sukumar, Assistant Professor
- **Bioinformatics Tools and Analysis**  
Dr. Sudarkodi Sukumar, Assistant Professor
- **Overview on applications of Bioinformatics in COVID-19**  
Dr. Subhamoy Banerjee, Assistant Professor
- **Bioinformatics and its applications in plant biology**  
Dr. S. Hemalatha, Professor and Dean
- **Protein Structure visualization by PyMol**  
Dr. MD Khurshid Alam Khan, Associate Professor
- **Immunoinformatics**  
Dr. U. Vimal Kumar, Assistant Professor

**Registration Fee:** Students (School/UG/PG): ₹ 100/-  
Research Scholars/Faculty: ₹ 500/-

**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
- Upload the screenshot in the registration form

**Account Transfer Details**

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

**Contact**

Dean, School of Life Sciences  
BSACIST, Vandalur, Chennai  
**dean.sls@crescent.education**  
8248145481;7418362096



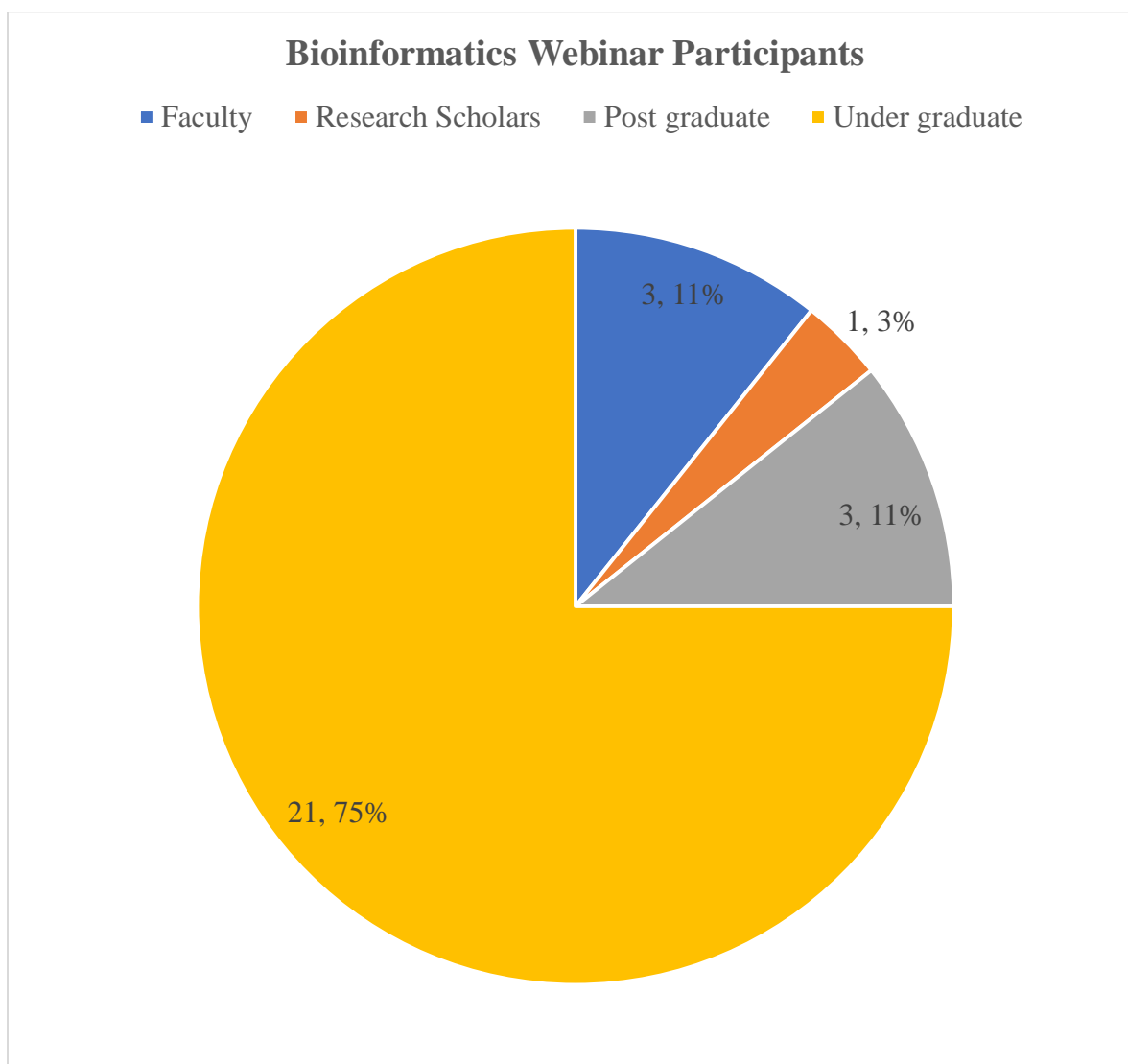
Registration link: <https://forms.gle/HYSRmR4x5vJLRa9L7>

Nature of Participants: **Undergraduate and Post-graduate students, Research Scholars, Professors, Scientist**

Total number of participants: **28**

Registration Fee: **Students - Rs.100/-; Research Scholars & Faculties – Rs.500/-**

Registration fee received: **Rs.3200/-**



**Registration link:** <https://forms.gle/DiymTQgAakkqRqFcA>

Schedule

Day 1 (18.05.2020)

### Session 1: Resources and databases

Speaker: Dr. Sudarkodi Sukumar, Assistant Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

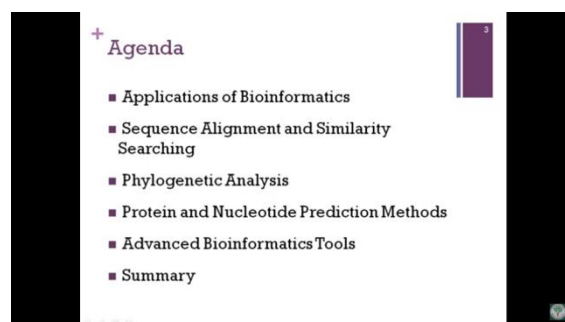
Video URL: <https://youtu.be/bMaLwJ0MGbY>



### Session 2: Bioinformatics tools and analysis

Speaker: Dr. Sudarkodi Sukumar, Assistant Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/3kumTfwBfg>;  
<https://youtu.be/JPYbuJSIwjM>;  
<https://youtu.be/IS0GLdM5uuE>



### Session 3: Overview on applications of bioinformatics in Covid-19

Speaker: Dr. Subhamoy Banerjee, Assistant Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/IQHo0G2nIyo>

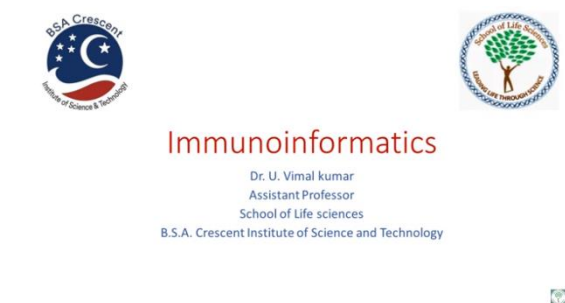


Day 2 (19.05.2020)

### Session 4: Immunoinformatics

Speaker: Dr. U. Vimal Kumar, Assistant Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/3PNVn0crgY>

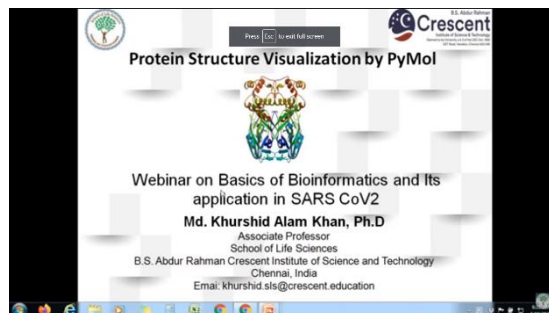




## Session 5: Protein Structure Visualization by Pymol

Speaker: Dr. Md. Khurshid Alam Khan, Associate Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

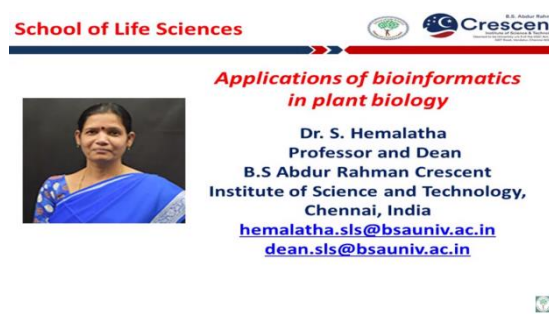
Video URL: <https://youtu.be/Ingmu22dtYs>



## Session 6: Bioinformatics and its applications in Plant Biology

Speaker: Dr. S. Hemalatha, Professor & Dean, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/ZvrrRRH3Uyc>;  
<https://youtu.be/IXRtqAi4jTs>



## Participants certificate



**Online Faculty Development Programme**  
**on**  
**“MULTIOMICS AND TRADITIONAL**  
**APPROACHES TO COMBAT COVID-19/**  
**VIRUS OUTBREAK”**

Organized by

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

**School of Life Sciences**

**in association with**

**Tamil Nadu State Council for Science and  
Technology (TNSCST)**

**From 21<sup>st</sup> May  
to**

**3<sup>th</sup> June 2020**

**Dr. R. Srinivasan**  
Member Secretary  
TNSCST

**Organizing Secretary**


**Dr. S. Hemalatha**  
Professor & Head  
School of Life Sciences

**Coordinators**


**Dr. P. Ashok Kumar**  
Associate Professor  
School of Life Sciences

**Dr. Soumen Bera**  
Assistant Professor  
School of Life Sciences

# Brochure



**B.S. Abdul Rahman Crescent Institute of Science & Technology**  
**SCHOOL OF LIFE SCIENCES**  
 &  
**Tamil Nadu State Council for Science and Technology (TNSCST)**



Registration Fee: ₹ 1000/-

**Organizing Online Faculty Development Programme (FDP)**  
**On MULTIOMICS AND TRADITIONAL APPROACHES TO COMBAT COVID-19/ VIRUS OUTBREAK**

TWO WEEKS

May 21 – June 3 2020

**Salient features of the FDP:**

- This FDP is to understand the Multiomics and traditional approaches to combat covid19 and virus outbreak
- Lectures from eminent scientists and industrial experts.
- Fully on the online platform
- E-Certificate will be provided

Dr. R. Srinivasan  
Member Secretary, TNSCST

Organizing Secretary  
Dr. S. Hemalatha  
Professor & Dean

Coordinators  
Dr. P. Ashok Kumar  
Associate Professor

Dr. Soumen Bera  
Assistant Professor (Sr. Gr.)

- 1 **Role of Siddha Medicine in COVID19 Mitigation**  
Dr. P. Sathya Rajeswaran, Assistant Director, Siddha Central Research Institute, Chennai
- 2 **YOGA: A winning strategy to COVID-19**  
Dr. G. Lavanya, Yoga Expert, National Institute of Siddha, Chennai
- 3 **COVID-19: System biology and Drug design**  
Dr. Mukesh Doble, Professor, Indian Institute of Technology, Chennai
- 4 **Food Safety and COVID-19**  
Ms. K. Ramya, CEO, Hi-Rise Food Tech lab, Chennai
- 5 **Next Generation Sequencing and its Applications on Pathogen Characterization**  
Dr. Subrata Patra, Senior Technical Officer, National Institute of Biomedical Genomics (NIBMG), Kalyani, West Bengal
- 6 **CRISPR-Cas9 Technique to Control Corona Virus**  
Dr. Madan Kumar P, Scientist, CFTRI, Mysore
- 7 **Highlights of Stem Cell Research on COVID-19**  
Dr. Balaji Ragavendran, Associate Professor, Faculty of Medicine, University of Malaya, Malaysia
- 8 **Challenges and Development in Vaccine for COVID-19**  
Dr. Murali Malliga Raman, Associate Professor, Faculty of Medicine, University of Malaya, Malaysia
- 9 **Proteomics Based Approaches for Combating COVID-19. Lessons Learnt from SARS and MERS**  
Dr. Krupakar Parthasarathy, Scientist D, CDDD, Sathyabama Institute of Science and Technology, Chennai
- 10 **Real Time PCR for diagnosis of COVID-19**  
Dr. Soumen Bera, Assistant Professor (Sr. Gr.), SLS, BSACIST
- 11 **Challenges in the economy after COVID-19**  
Dr. K. Jayaraman, Professor, Department of Economics, Periyar University, Salem
- 12 **Covid19 - Global Explosion & Changing Host Factors**  
Prof. Dr. S. Dhamodaran Academic Director, Chief Scientist & Head, School of Biomedical Science and Clinical Research, CSM Academy International, Singapore.

OUR FEATURED SPEAKERS

**Scan QR code or follow the registration link**



<https://forms.gle/xjamh7dqVctw56RH9>

Registration Fee: ₹ 1000/-

Account Transfer Details

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

Contact

Dean, School of Life Sciences  
 B.S.A. Crescent Institute of Science & Technology, Vandalur, Chennai  
**dean.sls@crescent.education**  
 8248145481;7418362096

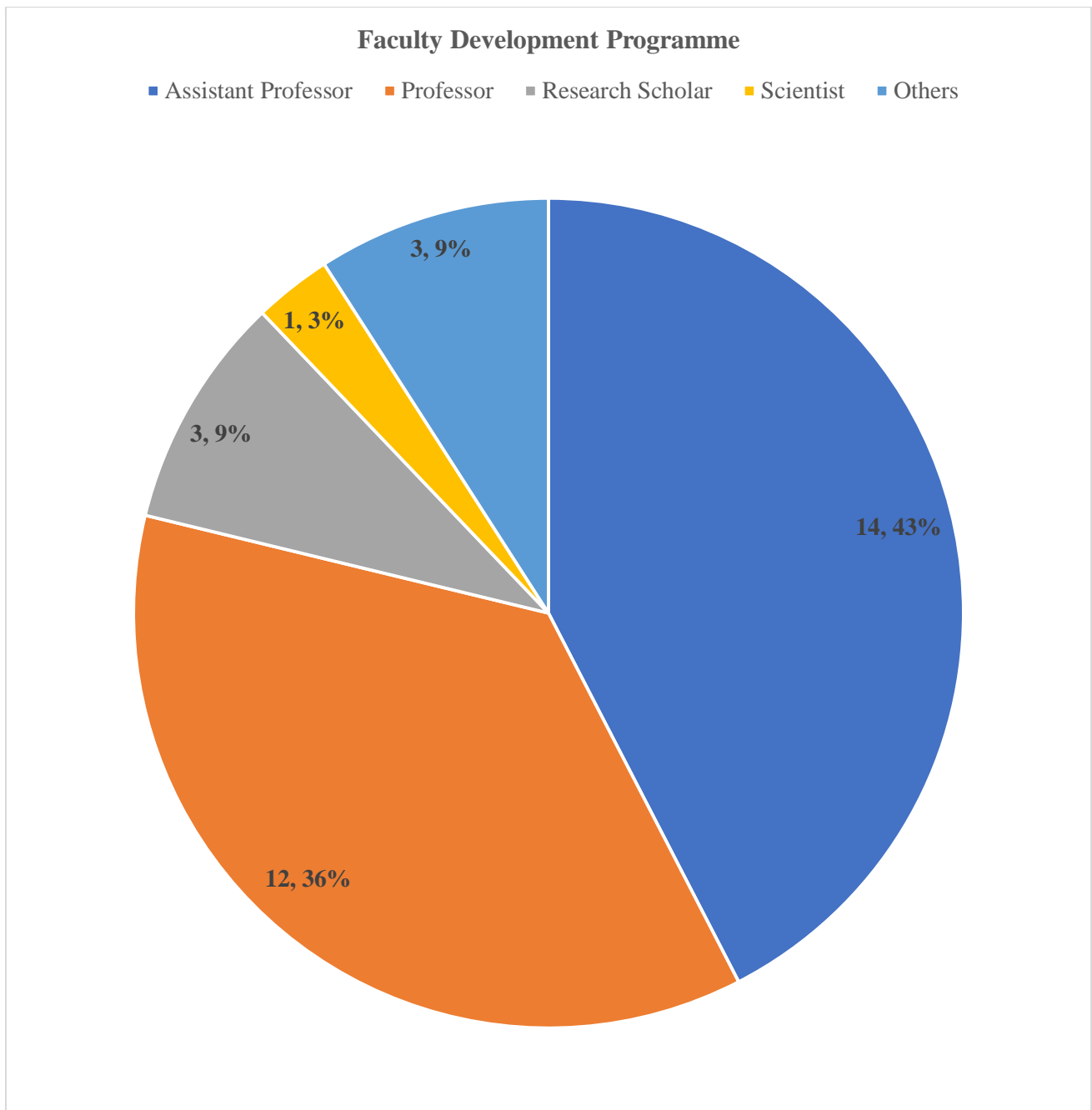


Nature of Participants: **Faculties, Scientist & Research Scholars**

Total number of participants: 33

Registration Fee: **Rs.1000/-**

Fees Received: **32500/-**



**Registration link:** <https://forms.gle/xjamh7dqVctw56RH9>

**Day 1 (21.05.2020)**

**Inaugural Speech: Dr. S. Hemalatha**, Professor & Dean, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Chennai

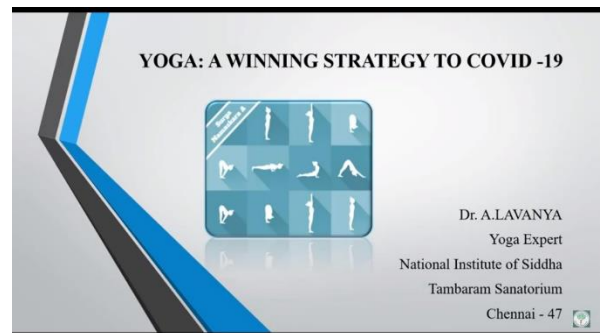
Video URL: <https://youtu.be/GoSi2y5wEb8>



**Session 1: YOGA: A winning strategy to COVID-19**

Speaker: **Dr. A. Lavanya**, Yoga expert, National Institute of Siddha, Chennai

Video URL: [https://youtu.be/42aox6sbj\\_c](https://youtu.be/42aox6sbj_c)



**Session 2. Role of Siddha Medicine in COVID19 Mitigation**

Speaker: **Dr.P.Sathiyarajeswaran** Assistant Director, Siddha Central Research Institute, Chennai

Video URL: <https://youtu.be/Y8Z5CdtI-E0>



**Day 2 (22.05.2020)**

**Session 1. Stem Cells Therapy to COVID-19 Treatment**

Speaker: **Dr Balaji Ragavendran**, Associate Professor, Faculty of Medicine, University of Malaya, Malaysia



Video URLs: <https://youtu.be/XpqRLxci280>;  
<https://youtu.be/JLpxfVYJIXM>





## Session 2. Challenges and the development in Vaccine for COVID-19

Speaker: **Dr. Murali Malliga Raman**, Associate Professor, Faculty of Medicine, University of Malaya, Malaysia

Video URLs: <https://youtu.be/XKuYlA4B6KY>;  
<https://youtu.be/Fsu2cLynXjQ>



### Challenges and Development in Vaccine for COVID-19



**Assoc. Prof. Dr. Murali Malliga Raman**  
Tissue Engineering Group (TEG)  
Department of orthopaedic surgery  
National Orthopaedic Centre for Research and Learning (NOCERAL)  
Faculty of Medicine, University of Malaya.

## Day 3 (25.05.2020)

### Session 1. Real Time PCR for diagnosis of COVID-19

Speaker: **Dr. Soumen Bera**, Assistant Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/fi2GGIuOdfI>

### WE ARE GOING TO DISCUSS TODAY.....


- Basics of PCR
- Basics of Reverse transcriptase PCR
- Basics of real-time PCR
- Real-time PCR in Covid-19 diagnosis  
How the q-PCR is utilized in diagnosing Covid-19 infections

## Session 2. Next Generation Sequencing and its Applications on Pathogen Characterization

Speaker: **Dr. Subrata Patra**, Senior Technical Officer, National Institute of Biomedical Genomics (NIBMG), Kalyani, West Bengal

Video URL: <https://youtu.be/k5T1-AWQ900>

### Next Generation Sequencing and its Application on Pathogen Characterization



Subrata Patra, Ph.D  
National Institute of Biomedical Genomics (NIBMG)  
Kalyani, West Bengal, India

## Day 4 (26.05.2020)

### Session 1. Immune regulation in COVID-19 infection

Speaker: **Dr. Vimal Kumar**, Assistant Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/Bo8mKBW5zv4>;  
[https://youtu.be/TrOAKwEnm\\_4](https://youtu.be/TrOAKwEnm_4)



### Immunomodulation in COVID19

Dr. U. Vimal Kumar  
Assistant professor  
School of Life sciences  
B.S.A.Crescent Institute of Science & Technology

## Session 2. Proteomics Based Approaches for Combating COVID-19. Lessons Learnt from SARS and MERS

Speaker: **Dr. Krupakar Parthasarathy**, Sathyabama Institute of Science and Technology, Chennai

Video URL: <https://youtu.be/S09J8mQd86w>

"Online Faculty Development Programme on Multiomics and traditional approaches to combat Covid 19 virus outbreak"

"Proteomics based approaches for Combating CoVID-19 lessons learnt from SARS and MERS"

Dr. Krupakar Parthasarathy,  
Scientist D



Organised by the School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology In association with  
Tamilnadu State Council for Science and Technology  
22-05-2020

Day 5 (27.05.2020)

## Session 1. COVID-19: System biology and Drug design

Speaker: **Dr. Mukesh Doble**, Professor, Indian Institute of Technology, Chennai

Video URL: <https://youtu.be/M4i3Qgc5wgc>



COVID19 : Systems Biology and Drug Design

Mukesh Doble

Professor-Emeritus  
Department of Biotechnology,  
Indian Institute of Technology, Madras  
([mukesh.doble@gmail.com](mailto:mukesh.doble@gmail.com); [mukeshd@iitm.ac.in](mailto:mukeshd@iitm.ac.in))



## Session 2. Bioinformatics tools for analyzing COVID-19

Speaker: **Dr. Subhamoy Banerjee**, Assistant Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/NNvz3QbIR7o>

Applications of bioinformatics in COVID-19:  
An overview

Online FDP on "Multiomics and traditional approaches to combat Covid19/virus outbreak"

Presented by:  
Dr. SUBHAMOY BANERJEE  
ASSISTANT PROFESSOR  
SLS, BSACIST  
CHENNAI - 600048

Day 6 (28.05.2020)

## Session 1. CRISPR-Cas & COVID-19

Speaker: **Dr. Madan Kumar P**, Scientist, CSIR - Central Food Technological Research Institute, Mysuru

Video URL: [https://youtu.be/khzqyeA\\_6YQ](https://youtu.be/khzqyeA_6YQ)

CRISPR-Cas & COVID-19

DR. P. MADAN KUMAR  
SCIENTIST,  
ASSISTANT PROFESSOR,  
DEPARTMENT OF BIOCHEMISTRY,  
CSIR-CFTRI,  
MYSURU.

## Session 2. Nano applications for COVID-19

Speaker: **Dr. Karthikeyan R**, Associate Professor,  
School of Life Sciences, B.S. Abdur Rahman Crescent  
Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/J-oe8rsoEeM>;  
<https://youtu.be/W-viQrxLIu8>;  
<https://youtu.be/vh5zEZ2ibaA>;  
<https://youtu.be/orylbdTtNMo>

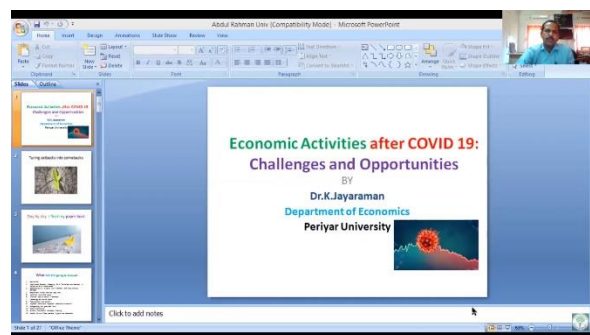


## Day 7 (29.05.2020)

### Session 1. Challenges in the economy after COVID-19

Speaker: **Prof. K. Jayaraman**, Department of  
Economics, Periyar University, Salem

Video URL: <https://youtu.be/vql8tTV5EiE>;  
<https://youtu.be/gtjYSxjvoo0>



### Session 2. Food Safety and COVID-19

Speaker: **Ms. K. Ramya**, CEO, Hi-Rise Food Tech Lab,  
Chennai

Video URL: <https://youtu.be/E8GjBmNakCw>

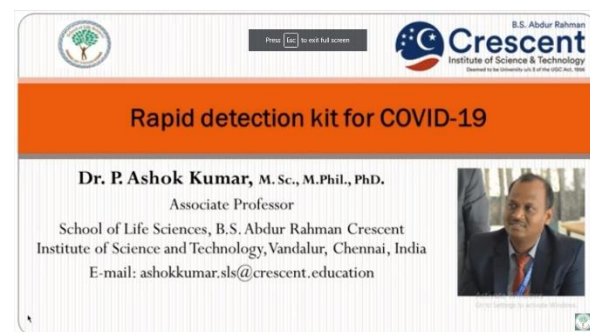


## Day 8 (01.06.2020)

### Session 1. Rapid Detection Kit for COVID-19

Speaker: **Dr. P. Ashok Kumar**, Associate Professor,  
School of Life Sciences, B.S. Abdur Rahman Crescent  
Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/xOtdzm07R6A>





## Session 2. IL-6 Storm and anti-inflammatory agents on COVID-19

Speaker: **Dr. Neesar Ahmed**, Assistant Professor (Sel. Gr), School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/xhornRt8nzw>



## Day 9 (02.06.2020)

### Session 1. Laser Surface modification for Anti-bacterial Applications

Speaker: **Dr. Avinash Kumar**, Assistant Professor, Department of Mechanical Engineering, Indian Institute of Information Technology, Design & Manufacturing (IIITD&M), Chennai

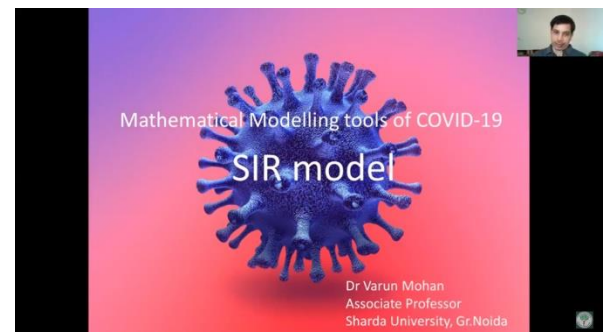
Video URL: <https://youtu.be/94rl6WJP56M>



### Session 2. Mathematical Modelling of COVID-19 using SIR model

Speaker: **Dr. Varun Mohan**, Associate Professor, Department of Mathematics, Sharda University, Greater Noida

Video URL: <https://youtu.be/Duds1MtqBPI>

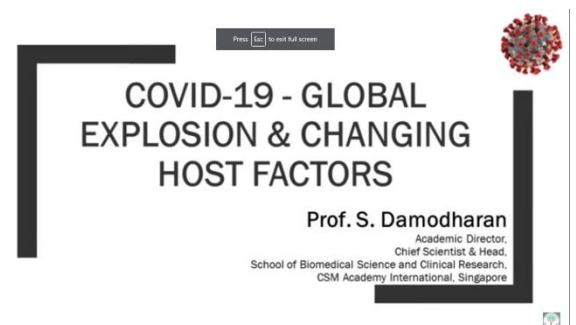


## Day 10 (03.06.2020)

### Session 1. Covid19 - Global Explosion & Changing Host Factors

Speaker: **Prof. S. Dhamodaran**, Academic Director, Chief Scientist & Head, School of Biomedical Science and Clinical Research, CSM Academy International, Singapore

Video URL: <https://youtu.be/44gBqCH-LOo>





## Session 2. Recombinogenic model System: Novel tool to explore the mechanism of pathogenesis

Speaker: **Dr. S. Hemalatha**, Professor & Dean, School of Life Sciences, BSACIST

Video URL: <https://youtu.be/SOaGosOF4zg;>  
<https://youtu.be/6bHc0OvH6XE>



## Valedictory session

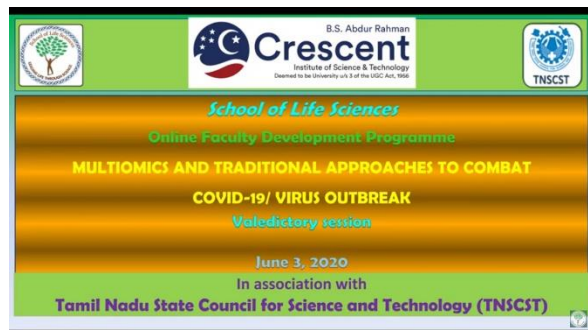
**Special Address - Dr.R.Srinivasan**, M.Sc., Ph.D.,F.I.C.S., M.A.C.S. (USA)., Member Secretary, Tamilnadu State Council for Science and Technology

Video URL: <https://youtu.be/3r9yZvbH358>



**Valedictory address - Dr. S. Hemalatha**, Professor & Dean, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/eqDcVJFZoc0>



**Summary of the Programme: Dr.P.Ashok Kumar**, Associate Professor, School of Life Sciences

Video URL: <https://youtu.be/oagIDGItcpM>



**Vote of Thanks - Dr. Soumen Bera**, Assistant Professor, School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

Video URL: <https://youtu.be/L3ZTfySiMds>



## **Participant Feedback**

Thank You for organizing this informative FDP on Covid -19 which covered all aspects from basics - to mathematical modeling - to current and past research and the most important native medicine along with awareness talk.

Looking forward for more such programs.

All the best

Dr Shoba Narayan,  
Chettinad Academy of Research and Education, Kelambakkam

I sincerely thank all those who were instrumental for the successful conduct of this webinar. The way of presentation was simply superb. Almost all the topics dealt with by the subject experts and resource persons could be easily understood. Moreover, almost all the topics were relevant and hence useful to our day to day teaching. Both the audio and video effects were excellent. A few more topics can be taught by the same experts in days to come for the benefit of all the faculty members especially those who joined recently. Thank you

Dr.D.Jayaprabha,  
Nazareth Margoschis College at Pillaiyanmanai, Nazareth

It was a very good programme which I enjoyed and at the same time gained a lot of knowledge. Thank You organizers, resource persons and co-ordinators for the timely, useful sessions.

Dr. M. Job Gopinath  
Voorhees College, Vellore

I sincerely thank the organizers for organizing a wonderful online FDP during this lock down period. I enjoyed doing this FDP in the way of learning the contents at ease. The sessions were well planned and delivered precisely. The Assignment and Quiz was good. The resource persons and their presentation was satisfactory. Overall the FDP was Very good.

Mrs. Vidhya.K  
Auxilium College(Autonomous), Vellore

The FDP was very informative and conducted in a smooth manner. It could have been more better if more assignments and quizzes have been conducted

Dr.S.S.Meenambiga  
Bio-Engineering , VISTAS

## Participation Certificate



The certificate features a decorative border with a grid of orange and teal squares in the corners. At the top, it displays logos for Crescent Institute of Science & Technology, TNSCST, and a gold 'E-LEAD' award seal. The main text is centered and includes fields for Name, Designation, and Institution Name. The body text describes the participation in a two-week online Faculty Development Programme on 'MULTIOMICS AND TRADITIONAL APPROACHES TO COMBAT COVID-19/ VIRUS OUTBREAK' held from May 21, 2020, to June 3, 2020. The bottom section contains four signatures and their respective titles: Dr. P. Ashok Kumar (Coordinator), Dr. Soumen Bera (Coordinator), Dr. S. Hemalatha (Organizing Secretary & Dean), and Dr. A. Azad (Registrar).

**CERTIFICATE OF COMPLETION**

This certificate is awarded to

**Name**

**Designation**

**Institution Name**

for participating in two weeks online Faculty Development Programme on **"MULTIOMICS AND TRADITIONAL APPROACHES TO COMBAT COVID-19/ VIRUS OUTBREAK"** Organized by School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Chennai in association with Tamil Nadu State Council for Science and Technology (TNSCST) held on May 21, 2020 to June 3, 2020 and successfully completed the programme.

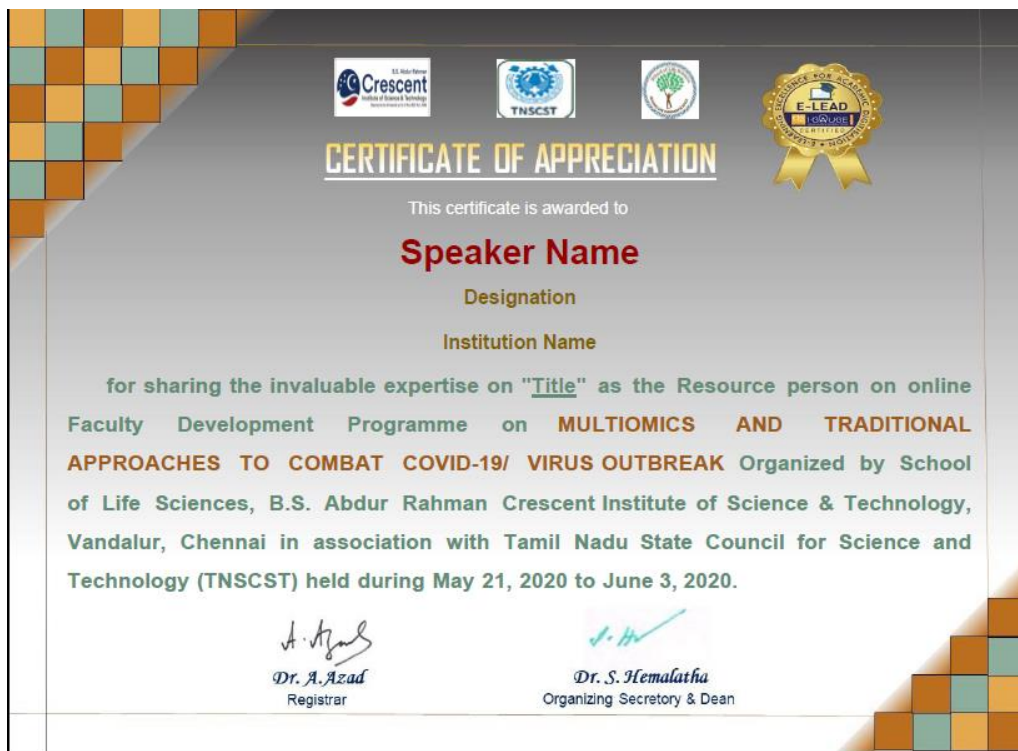
*P. Ashok Kumar*  
Dr. P. Ashok Kumar  
Coordinator

*Soumen Bera*  
Dr. Soumen Bera  
Coordinator

*S. Hemalatha*  
Dr. S. Hemalatha  
Organizing Secretary & Dean

*A. Azad*  
Dr. A. Azad  
Registrar

## Speakers Certificate



The certificate features a decorative border with a grid of orange and teal squares in the corners. At the top, it displays logos for Crescent Institute of Science & Technology, TNSCST, and a gold 'E-LEAD' award seal. The main text is centered and includes fields for Speaker Name, Designation, and Institution Name. The body text describes the speaker's contribution to an online Faculty Development Programme on 'MULTIOMICS AND TRADITIONAL APPROACHES TO COMBAT COVID-19/ VIRUS OUTBREAK' held from May 21, 2020, to June 3, 2020. The bottom section contains two signatures and their respective titles: Dr. A. Azad (Registrar) and Dr. S. Hemalatha (Organizing Secretary & Dean).

**CERTIFICATE OF APPRECIATION**

This certificate is awarded to

**Speaker Name**

**Designation**

**Institution Name**

for sharing the invaluable expertise on **"Title"** as the Resource person on online Faculty Development Programme on **MULTIOMICS AND TRADITIONAL APPROACHES TO COMBAT COVID-19/ VIRUS OUTBREAK** Organized by School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Chennai in association with Tamil Nadu State Council for Science and Technology (TNSCST) held during May 21, 2020 to June 3, 2020.

*A. Azad*  
Dr. A. Azad  
Registrar

*S. Hemalatha*  
Dr. S. Hemalatha  
Organizing Secretary & Dean

# **World Environment Day 2020 – Quiz**

Organized by

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

**School of Life Sciences**

in association with

**Unnat Bharat Abhiyan (UBA), MHRD**



**Launched on  
5<sup>th</sup> June 2020**

**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Coordinator**

**Dr. P. Ashok Kumar**

Associate Professor &  
UBA Vembedu

School of Life Sciences





B.S. Abdur Rahman  
**Crescent**  
Institute of Science & Technology  
Chartered to be Scientifically v/s 2 of the 1952 A.P. 1958

## *World Environment Day Quiz*



***“THINK BEFORE YOU ACT”***

*School of Life Sciences,*

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

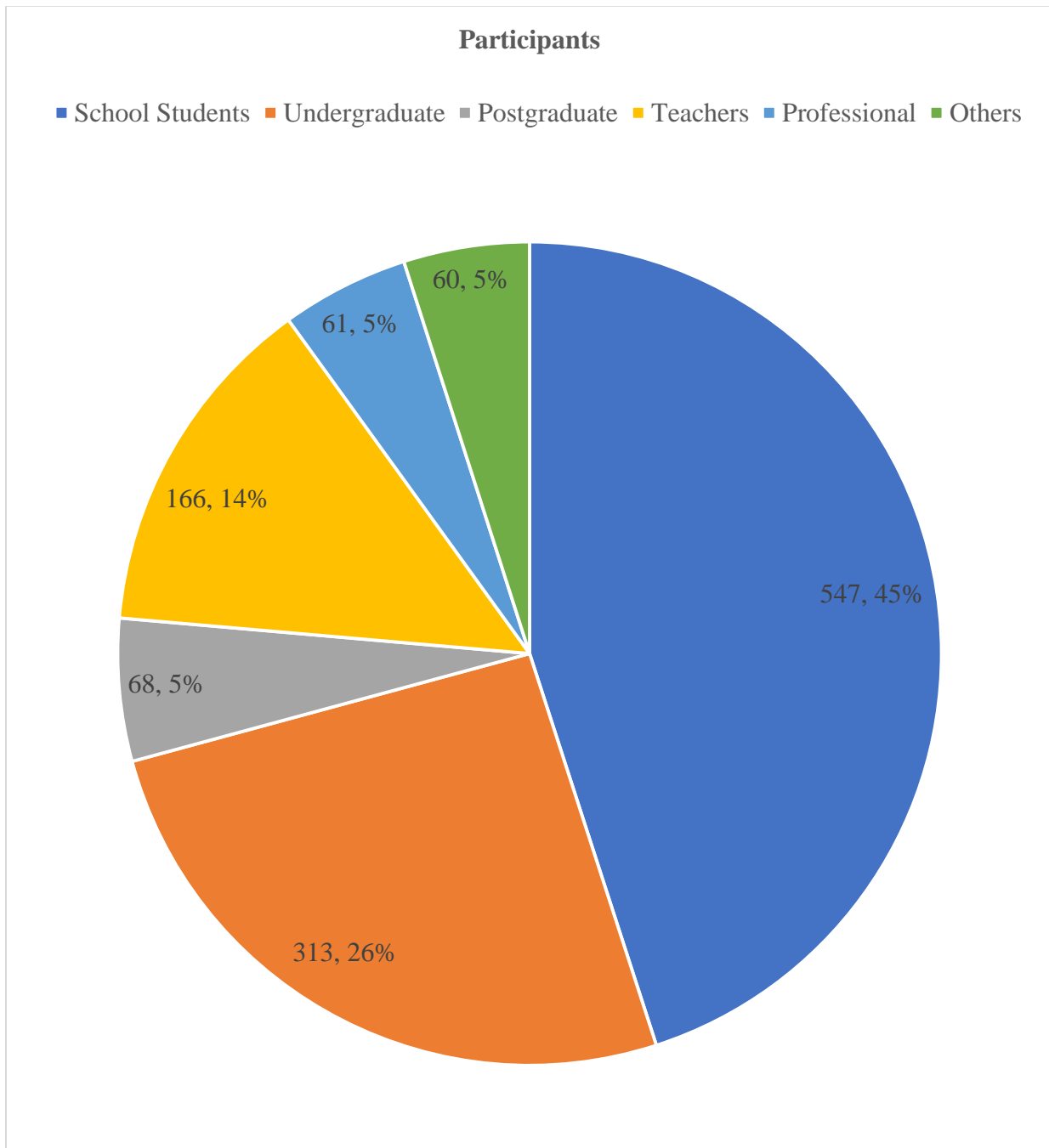
*In association with Unnat Bharat Abhiyan (UBA)*

## Participants Details

Nature of Participants: **Anyone**

Total number of Participants: **1215**





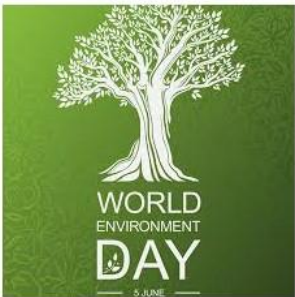


Registration fee: **Free**





Quiz URL: <https://forms.gle/gSqNN4Mp7PRA1GY6>

## Certificate model

		
	<h1>WORLD ENVIRONMENT DAY QUIZ</h1>	
<p>Certificate of Appreciation of gladly presented to</p>		
<h2>Name</h2>		
<p>For excellent performance in World Environment day (05.06.2020) quiz</p>		
	<p>Presented by: School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai, India. In association with <b>Unnat Bharat Abhiyan (UBA)</b></p>	
<p> Dr. P. Ashok Kumar Co-ordinator (UBA- Venbedu)</p>		<p> Prof. Dr. S. Hemalatha (Dean, SLS)</p>

# **World Brain Tumour Day Quiz**

Organized by

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

**School of Life Sciences**

in association with

**Unnat Bharat Abhiyan (UBA), MHRD**

&

**Winpath Lab & Healthcare, Mandaveli**



**Launched on  
9<sup>th</sup> June 2020**

**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Coordinator**

**Dr. P. Ashok Kumar**

Associate Professor &  
UBA Vembedu

School of Life Sciences

## Brochure



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

**School of Life Sciences**

In association with

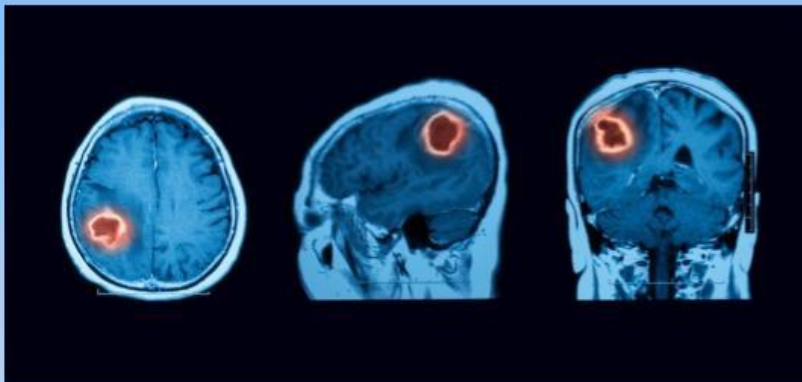
**Winpath Lab & Healthcare, Mandaveli, Chennai**

and

**Unnat Bharat Abhiyan (UBA), MHRD, India**



## **World Brain Tumor Day Quiz (08.06.2020)**



**World Brain Tumour Day** is observed on 8<sup>th</sup> June, every year. Brain tumour is the tenth leading cause of morbidity in India. The incidence of brain tumour is alarmingly increasing. Timely diagnosis and treatment can prevent further complications. To create awareness of the deadly disease school of Life Sciences in association with Unnat Bharat Abhiyan (UBA), MHRD and Winpath Lab & Healthcare, Mandaveli, Chennai organized a quiz programme on the facts of brain tumor.

Quiz link:  
<https://forms.gle/sRmWLaVMdpuq7xrV9>

Scan the QR code to  
participate the quiz

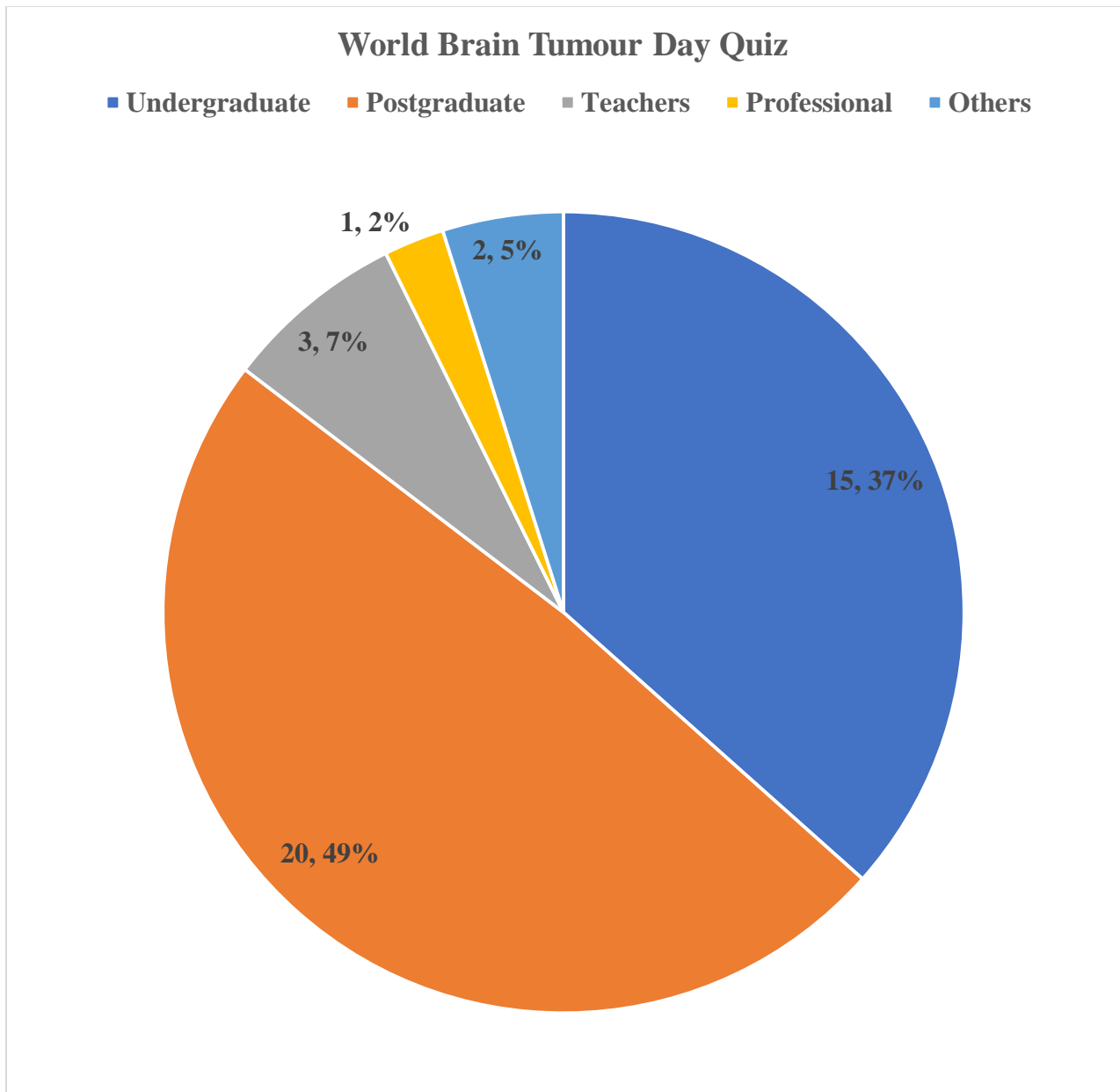


## Participants Details

Nature of Participants: **Anyone**

Total number of Participants: **41**

Registration fee: **Free**



Quiz URL: <https://forms.gle/wtrLfSiiTcBK4fus8>

Certificate model



Winpath  
LAB & HEALTHCARE



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

## WORLD BRAIN TUMOR DAY QUIZ (08.06.2020)

Certificate of Appreciation of gladly presented to

{{Full Name}}

For excellent performance in World Brain Tumor Day (08.06.2020) quiz

Presented by:

School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai, India.

In association with Unnat Bharat Abhiyan (UBA), MHRD, India & WINPATH LAB & HEALTHCARE, Mandaveli, Chennai

A handwritten signature in blue ink.

Dr. P. Ashok Kumar  
Co-ordinator (UBA- Venbedu)

A handwritten signature in green ink.

Prof. Dr. S. Hemalatha  
(Dean, SLS)

# **Webinar on "Future Perspectives in Biotechnology"**

Organized by

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

**School of Life Sciences**

**in association with**

**Unnat Bharat Abhiyan (UBA)**



**on**

**4<sup>th</sup> May 2020**

## **Coordinators**

### **Organizing Secretary**

**Dr. S. Hemalatha**  
Professor & Head  
School of Life Sciences

**Dr. P. Ashok Kumar** (Associate Professor)

Dr. I. Faridha Begum (Scientific Assistant)


Ms. S. Ranjani (Scientific Assistant)

Dr. C. Simon Durairaj (Scientific Assistant)


Mr. M. Abrar Basha (Scientific Assistant)



## Brochure




**B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE & TECHNOLOGY**  
**SCHOOL OF LIFE SCIENCES**



In  
Association with  
**UNNAT BHARAT ABHIYAN (UBA)**

Scan QR code of follow the link below to register  
<https://forms.gle/28rj21vdakcovyMP9>



**Salient Features**

- Lectures from the Experts
- Get inspired
- Expand your knowledge
- Fully online
- Pre-recorded videos to watch at your preferable time
- E-certificates will be provided
- English & Tamil videos

**Featured Topics**

- Symptomatic & Asymptomatic Diseases
- Disease Diagnosis
- Tele- counseling
- Waste Water Treatment
- Mushroom Nutraceuticals
- Disaster Management
- Terrace Garden

**Free Webinar**  
on  
**Future Perspectives in Biotechnology**

**11 & 12 June, 2020**  
**Thursday & Friday**

**Featured Speakers**

- Dr S RAMESH PRABU**  
Medical Review Safety Physician, Accenture Services Pvt. Ltd., Chennai
- Dr. THAHORE**  
Managing Director, Winpath Lab & Health Care, Chennai
- Mr. B. ELAYARAJA**  
Counseling Psychologist, Propriater of Kavithalyaa, Counseling Centre, Chennai
- Mr. MOHAMED NAJEEB**  
Managing Director, Pallavaram Tannery Effluent Treatment Company Limited, Chennai
- Mr. NARENDIRAN**  
Jaya's Bio Organic Concepts Garden Terrace Gardening & Landscaping, Chennai
- Mr. M NAGARAJAN**  
Managing Director, Amavarshni Foods LLP., Chennai
- Mr. PRABHUOSS B**  
Head of Marketing and Communication, Regional Manager, 108 Emergency Response Service & 104 Health Helpline

**Future Perspectives in Biotechnology**

**Organizing Committee**

**Organizing Secretary**  
**Dr. S. Hemalatha**  
Professor and Dean  
School of Life Sciences (SLS)  
B.S. Abdur Rahman Crescent Institute of Science & Technology  
Chennai, India - 600048

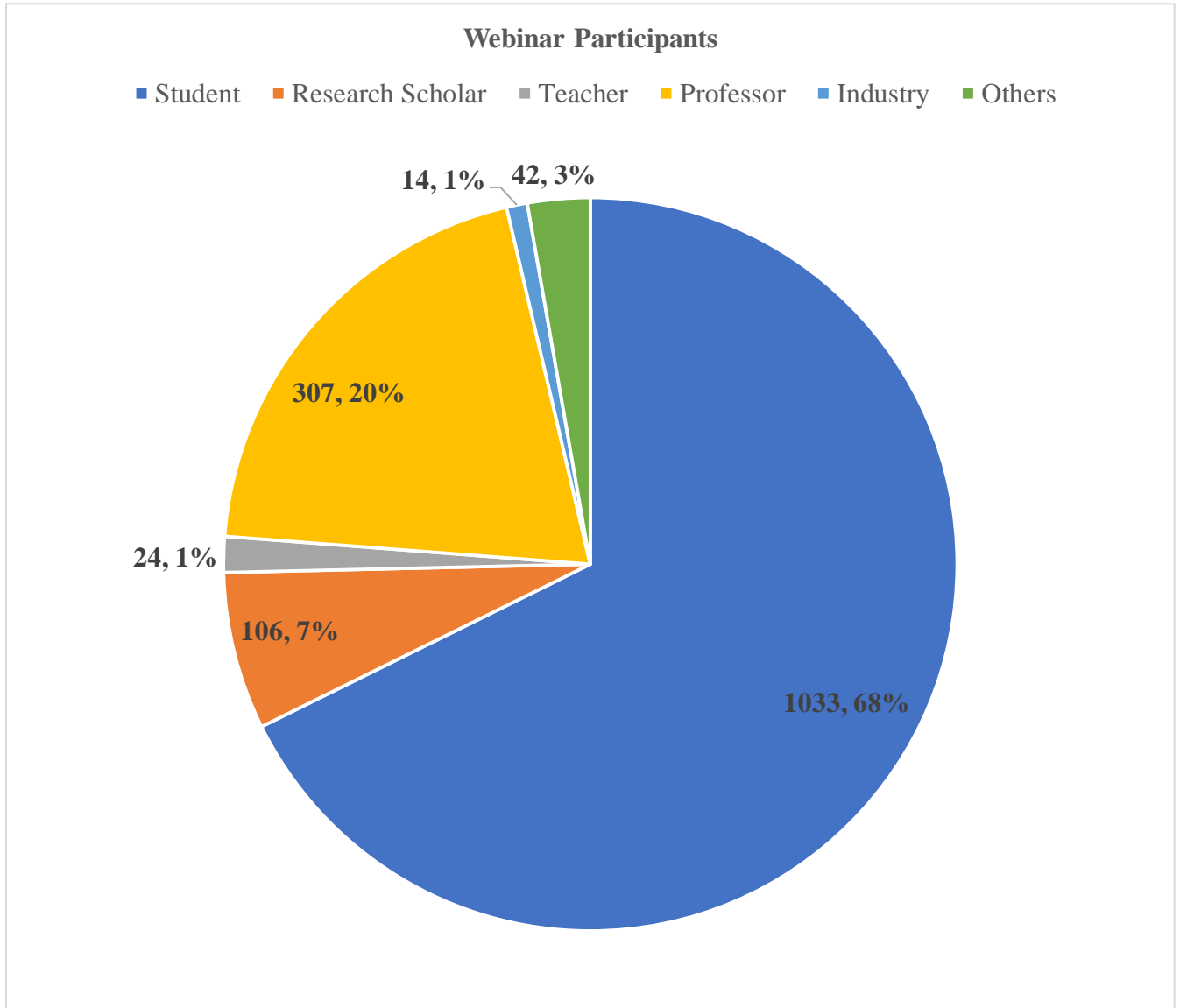
**Coordinators**  
**Dr. P. Ashok Kumar** (Assoc. Prof)  
**Dr. I. Faridha Begum**  
**Ms. S. Ranjani**  
**Dr. C. Simon Durairaj**  
**Mr. M. Abrar Basha**

**Contact us:** @ dean.sls@crecident.education 8248145481, 8610313716

Nature of Participants: **Anyone**

Total number of participants: **1526**

Registration Fee: **Free**



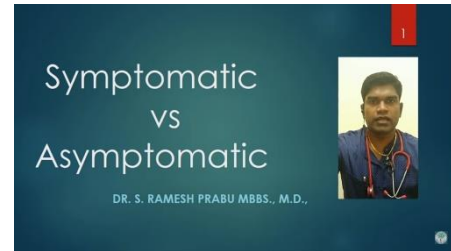
Registration link: <https://forms.gle/kc18YxABQWDeZyX77>

## Day 1 (11.06.2020)

**Session 1:** Symptomatic and asymptomatic diseases

Speaker: Dr. S Ramesh Prabhu, Medical Review Safety Physician, Accenture Services Pvt. Ltd., Chennai.

Video URL: <https://youtu.be/7VCXBA3UG3k>



**Session 2:** Wastewater Treatment

Speaker: Mr. Mohamed Najeeb, Managing Director, Pallavaram Tannery Effluent Treatment Company Limited, Chennai

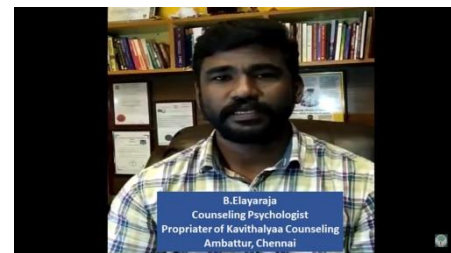
Video URL: <https://youtu.be/Dqkd99J4Tbk>



**Session 3:** Tele-counseling

Speaker: Mr. Elayaraja, Counseling Psychologist, Managing Director, Kavithalyaa Counseling Centre, Chennai

Video URL: <https://youtu.be/G1rKQpMmzZs>



## Day 2 (12.06.2020)

**Session 1:** Disaster Management

Speaker: Mr. B. Prabhudoss, Head of Marketing and Communication, Regional Manager, 108 Emergency Response Service & 104 Health Helpline

Video URL: [https://youtu.be/Re\\_fyJVtg\\_g](https://youtu.be/Re_fyJVtg_g)



**Session 2:** Disease Diagnosis

Speaker: Dr. Thahore, Managing Director, Winpath Lab & Health Care, Chennai

Video URL: <https://youtu.be/7BBiU8B-LP8>



### Session 3: Mushroom Nutraceuticals

Speaker: Mr. M. Nagarajan, Managing Director, Annavarshni Foods LLP., Chennai

Video URL: <https://youtu.be/ngb1FsoGXuo>



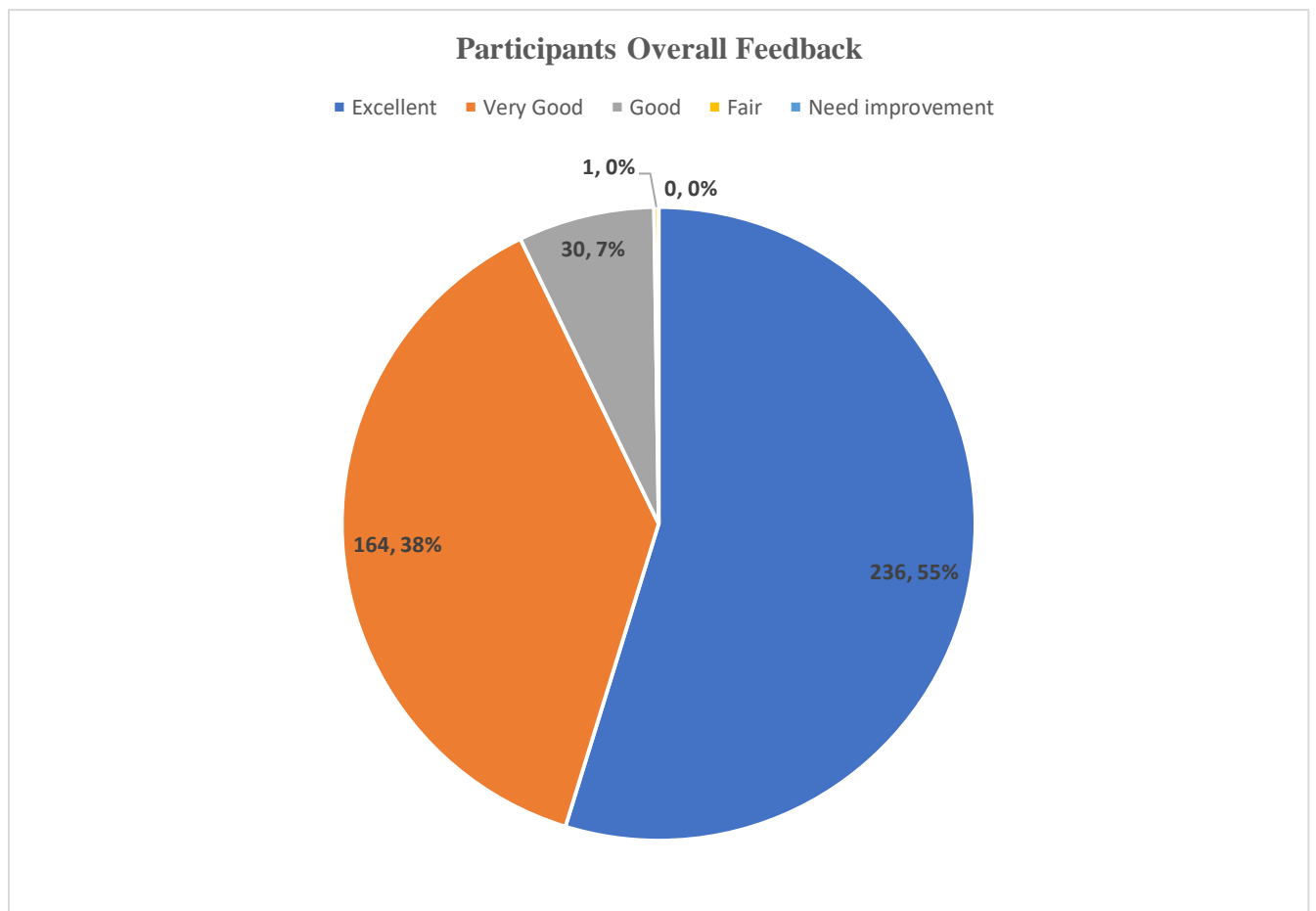
### Session 4: Terrace Gardening

Speaker: Mr. Narendiran, Jaya's Bio Organic Concepts Garden Terrace Gardening & Landscaping, Chennai

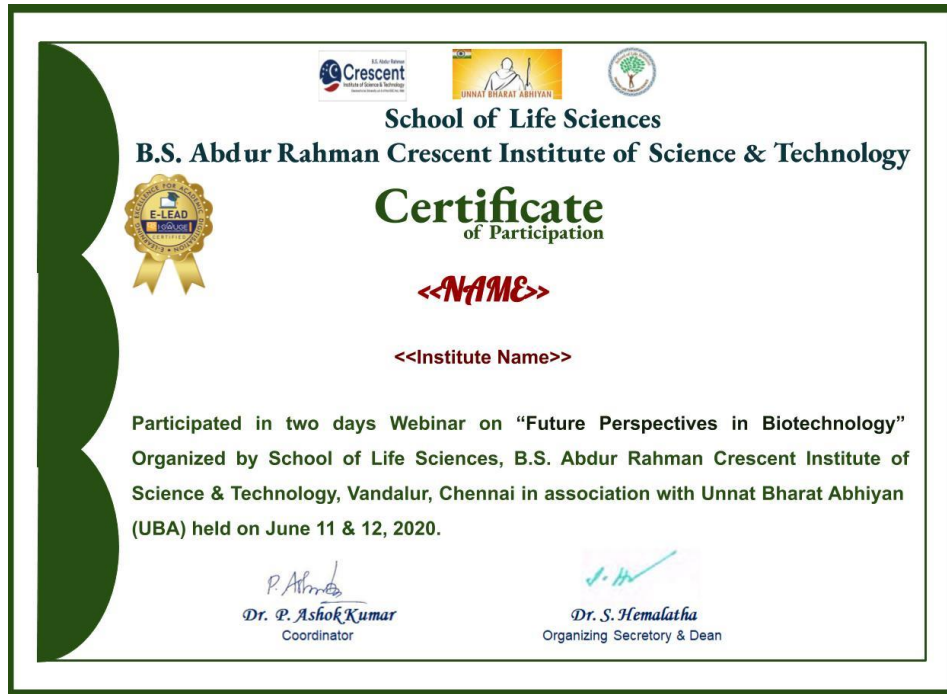
Video URL: [https://youtu.be/VN-16H28\\_yQ](https://youtu.be/VN-16H28_yQ)



### Participants Feedback



Participant's Certificate



Speaker's Certificate





# **Desertification and Drought Day 2020 - Quiz**

Organized by

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

**School of Life Sciences**

in association with

**Unnat Bharat Abhiyan (UBA), MHRD**

&

**Annavarshini Food LLP, Chennai**



**Launched on  
17<sup>th</sup> June 2020**

**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Coordinator**

**Dr. P. Ashok Kumar**

Associate Professor &  
UBA Vembedu

School of Life Sciences

## Brochure



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

**School of Life Sciences**

In association with

Annavarshini Food LLP, Chennai

and

Unnat Bharat Abhiyan (UBA), MHRD, India



## **Desertification and Drought Day- 2020 Quiz (17.06.2020)**



Desertification is the degradation of land in arid, semi-arid and dry sub-humid areas. It is caused primarily by human activities and climatic variations. Desertification does not refer to the expansion of existing deserts. It occurs because dryland ecosystems, which cover over one third of the world's land area, are extremely vulnerable to overexploitation and inappropriate land use. Poverty, political instability, deforestation, overgrazing and bad irrigation practices can all undermine the productivity of the land.

Quiz link:  
<https://forms.gle/jVeFk7yJ1wbLw0Kv7>

Scan the QR code to  
participate the quiz

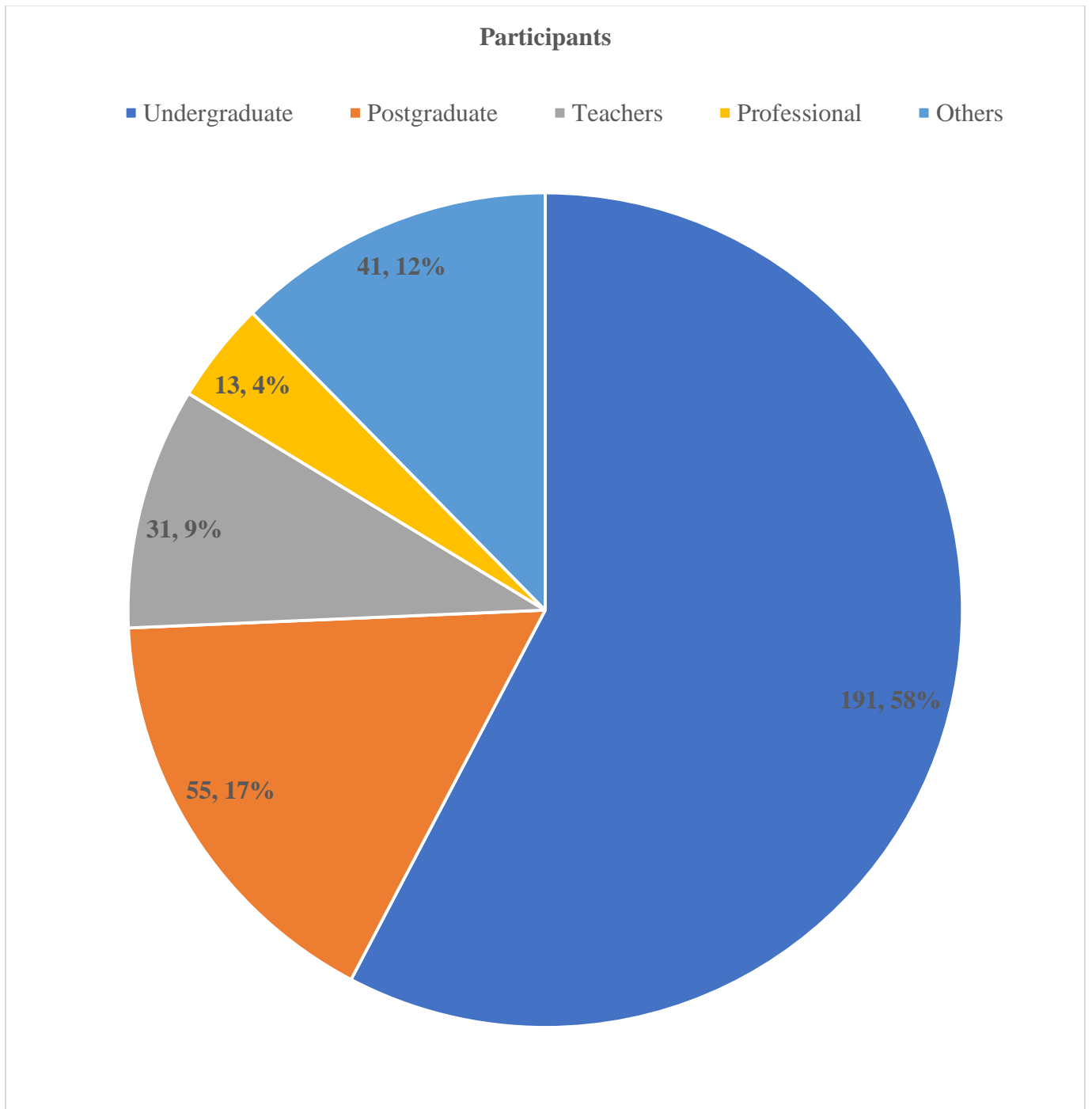


## Participants Details

Nature of Participants: **Anyone**

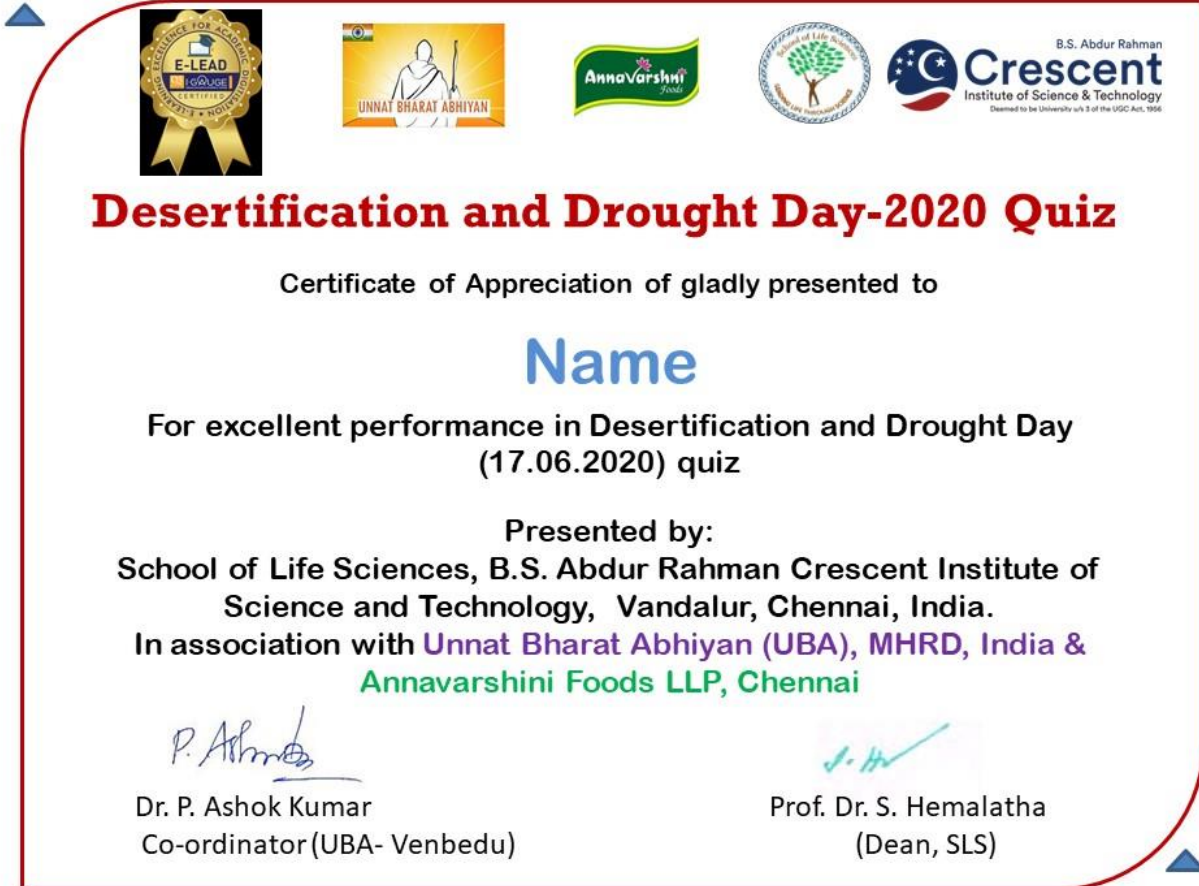
Total number of Participants: **329**

Registration fee: **Free**



Quiz URL: <https://forms.gle/j5Ae47MkZLzUjmqL9>

Certificate model



# **World Sickle Cell Awareness Day 202 - Quiz**

Organized by

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

**School of Life Sciences**

in association with

**Unnat Bharat Abhiyan (UBA), MHRD**

&

**Winpath Lab & Healthcare, Mandaveli**



**Launched on  
19<sup>th</sup> June 2020**

**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Coordinator**






**Dr. P. Ashok Kumar**

Associate Professor &  
UBA Vembedu

School of Life Sciences



## Brochure



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

Unnat Bharat Abhiyan (UBA),  
MHRD, New Delhi, India


In association with

Winpath Lab & Healthcare,  
Mandaveli, Chennai

**WORLD SICKLE CELL DISEASE AWARENESS DAY  
QUIZ (19.06.2020)**

Registration link:  
<https://forms.gle/7HXKEKJzhP13W4ZD8>

Scan the QR code to access the quiz

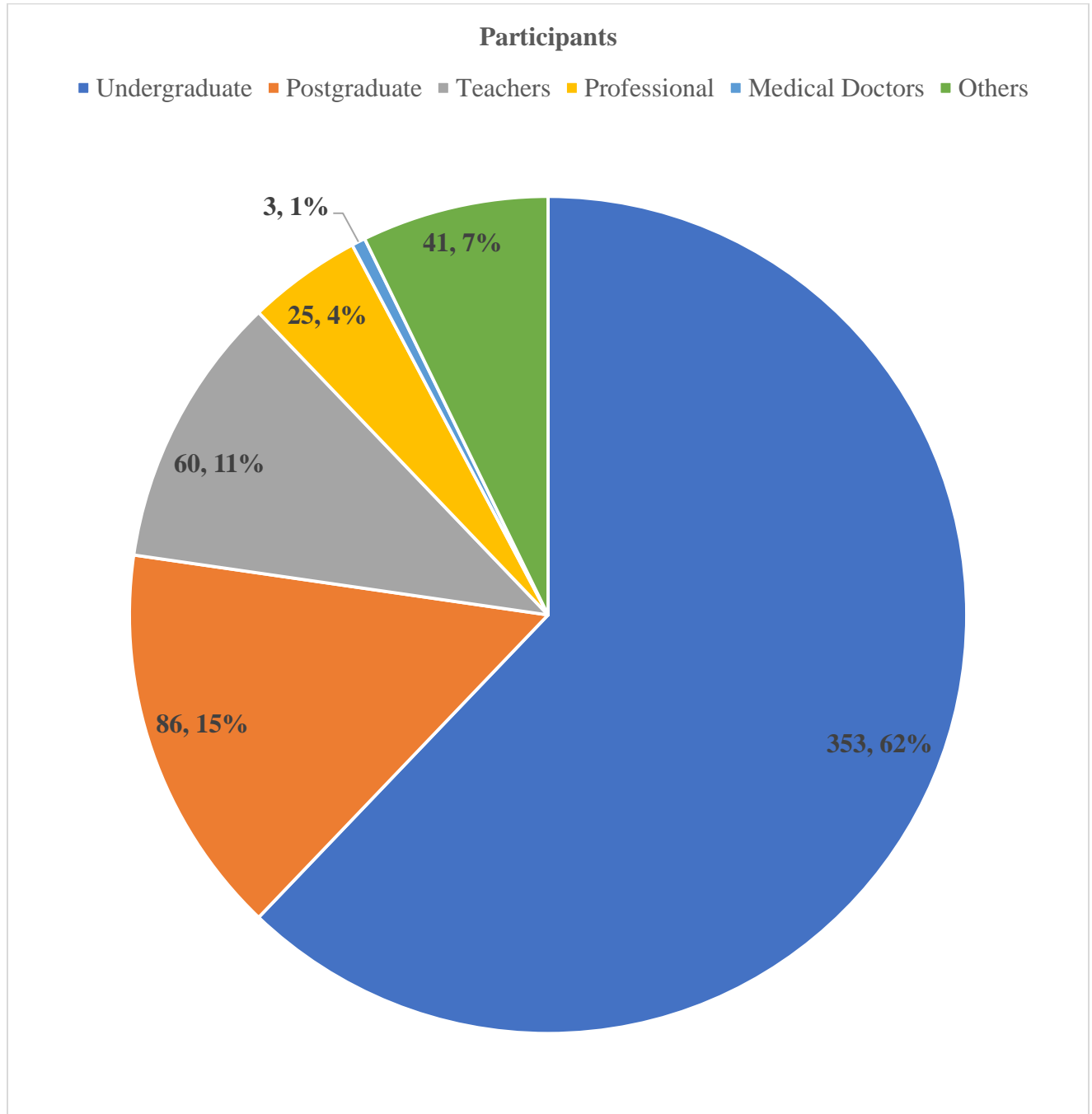


## Participants Details

Nature of Participants: **Anyone**

Total number of Participants: **568**

Registration fee: **Free**



Quiz URL: <https://forms.gle/Y9DwzNkKNvvbvG25A>

Certificate model



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

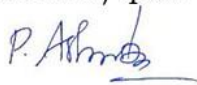
In association with  
**Unnat Bharat Abhiyan (UBA),** MHRD, New Delhi, India & **Winpath Lab & Healthcare,** Mandaveli, Chennai


**WORLD SICKLE CELL DISEASE AWARENESS DAY**  
**QUIZ (19.06.2020)**

Certificate of Appreciation is gladly presented to

**Name**

For excellent performance in World Sickle cell disease Awareness Day (19.06.2020) quiz

  
Dr. P. Ashok Kumar  
Co-ordinator (UBA- Venmedu)

  
Prof. Dr. S. Hemalatha  
(Dean, SLS)

# **International Conference on Basic and Translational Cancer Research: Novel Ideas and Approaches**

Organized by

**Association of Cancer Education and Research  
(ACER)**

**School of Life Sciences**

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

**in association with**

**W. M. Keck Center for Cellular Imaging, University of  
Virginia, USA**

**&**

**TamilNadu State Council for Science & Technology  
(TNSCST)**



**Organizing Secretary**

**Dr. S. Hemalatha**  
Professor & Head  
School of Life Sciences

**Dr. Ammasi Periasamy**  
Director and founder,  
W M Keck Center for Molecular Imaging,  
University of Virginia, USA

**on**

**25<sup>th</sup> – 27<sup>th</sup> June 2020**

**Coordinators**

**Dr. P. Ashok Kumar** (Assoc. Prof)  
**Dr. Soumen Bera** (Asst. Prof)  
**Dr. Neesar Ahmed** (Asst. Prof)



# Brochure



**Virtual International Conference on Basic and Translational Cancer Research: Novel Ideas and Approaches**

**June 25 – 27, 2020** **ICBTCR 2020**

*Organized by*



**B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai, India**  
**School of Life Sciences**  
**&**  
**Association of Cancer Education and Research (ACER)**  
 In association with  
**W. M. Keck Center for Cellular Imaging, University of Virginia, USA**  
**&**  
**TamilNadu State Council for Science & Technology (TNSCST)**

**Contact us**  [icbctr2020@crescent.education](mailto:icbctr2020@crescent.education)  +918248145481; +917418362096

Registration Fee*	Dates to remember	Account Details
<p>U.G. &amp; P.G. Students Rs.100/-                      Research Scholars Rs.200/-                      Faculties/Scientist/Others Rs.500/-                      (*Attractive Group discount of 5 members or more from the same Institute and same levels of participants * Please contact us for availing the group discounts)</p>	<p><b>Abstract submission deadline</b>                      18-06-2020  <b>Registration closes on</b>                      24-06-2020  <b>Video submission deadline</b>                      24-06-2020</p>	<p>Acc. Name : <b>Dean, School of Life Sciences</b>                      Arc. No. : 165701000019853                      IFSC code : IOBA0001657                      Bank : <b>Indian Overseas Bank (IOB)</b>                      Branch : <b>Vandalur, Chennai</b></p>

**Scan QR code or follow the link to register**



<https://forms.gle/EFPKZLU3YN8KZc6>

**Scan QR code or follow the link to submit abstract**



<https://forms.gle/3d8Mq2q3VY5SHMc6>

**Salient Features of the Conference**

- Meet visionaries, get inspired and expand your knowledge
- Highly organized and structured scientific programs
- Pre-recorded videos to watch at your preferable time
- Participate from your living room
- E-poster presentation (In video format)
- E-certificates will be provided
- 10 Best Presentation awards for UG
- 10 Best presentation awards for PG
- 10 Young Innovative Research Award for Research Scholars
- 5 Young Scientist Award for Faculties and Post-Docs
- 5 Outstanding Cancer Research Awards

**About Conference**

ICBTCR 2020 is an interdisciplinary event that invites participants from different universities, research institutes, industries and diagnostic companies to share their research experience and exchange ideas on various aspects of cancer research, diagnosis, drug development, treatment and care and provides an opportunity to communicate with leading scientists, researchers, academicians and students from all over the world.



**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 36 years of Excellence in offering Engineering, Science and Management programmes. Being one of the leading engineering institutions in India, it lays emphasis on innovative research, investment and first-rate infrastructure.

**About the School of Life Sciences**

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

For more information please visit [www.crescent.education](http://www.crescent.education).





**About ACER**

Association of Cancer Education and Research (ACER) started with the aim to control the 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.

**Organizing Committee Members**

<p><b>Patrons</b></p> <p>Prof. A. Peer Mohamed, Pro VC and VC i/c, BSACIST, India</p> <p>Prof. A. Azad, Registrar, BSACIST, India</p>	<p><b>Organizing Secretary</b></p> <p>Dr. S. Hemalatha, Professor and Dean, School of Life Sciences (SLS), BSACIST, India</p> <p>Dr. Ammasi Periasamy, Director and founder, W M Keck Center for Molecular Imaging, University of Virginia, USA</p>	<p><b>Coordinators</b></p> <p>Dr. P. Ashok Kumar (Assoc. Prof)</p> <p>Dr. Soumen Bera (Asst. Prof)</p> <p>Dr. Neesar Ahmed (Asst. Prof)</p>
---	---	---

**Associate Professors**

<p>Dr. Karthikeyan Ramalingam</p> <p>Dr. Khurshid Alam Khan</p>	<p>Dr. Subhamoy Banerjee</p> <p>Dr. P. Vimal Kumar</p> <p>Dr. Sheeza Khan</p> <p>Dr. D. MubarakAli</p> <p>Dr. M. Wasem</p>	<p><b>Scientific Assistants</b></p> <p>Ms. S. Ranjani</p> <p>Dr. I. Faridha Begum</p> <p>Dr. C. Simon Durairaj</p> <p>Mr. M. Abrar Basha</p>
---	--	--

**Keynote Speakers**

1. **Dr. Ammasi Periasamy**, WM Keck Center for Molecular Imaging, University of Virginia, USA
2. **Dr. Raji Sundararajan**, Purdue University, USA
3. **Dr. Anandhi Upendran**, University of Missouri, USA
4. **Dr. Govind Srimathveeravalli**, University of Massachusetts, USA
5. **Dr. Ashish Kulkarni**, University of Massachusetts, USA
6. **Dr. Raghuraman Kannan**, University of Missouri, USA
7. **Dr. A. Suresh Kumar**, CSIR-CLRI, Adyar, Chennai
8. **Dr. K. Anbarasu**, CSIR-CFTRI, Mysuru
9. **Dr. Mohammad Nasiruddin**, Anand Diagnostic Laboratory, Bangalore

**Themes of the conference**

- Cancer Pathology
- Novel Therapeutics
- Cancer Diagnosis
- Immunotherapy
- Nanotherapeutics
- Cancer Stem Cells
- Drug Resistance

**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 [icbctr2020@crescent.education](mailto:icbctr2020@crescent.education). (In the email subject please mention, "Registration proof")

**Abstract & e-Poster Submission**

- Please use the **same name and email address** for Conference Registration and Abstract Submission.
- Abstract should be **related to cancer only**
- Abstract should not exceed **250 words** excluding title and authors details
- Use the **link** separately provided for abstract submission. (Filing the form is essential to have your abstract being considered.)
- If you need to submit more than one abstract, use new form for each additional abstract.
- Make a **3-5 minutes video** and send to us through email [icbctr2020@crescent.education](mailto:icbctr2020@crescent.education). [If you not able to make the video, send us your ppt (only one slide with all the contents) along with voice recording (mention your name in both the files)].
- **All the uploaded abstract will be reviewed by the review committee.**
- **Upon the reviewer's decision, the selected abstract will be called for full paper and peer-reviewed to publish in the ACER Newsletter**

**Who can Participate?**

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

**Our Previous Glimpses**












Please visit our website (<https://crescent.education/university/schools/school-of-life-sciences/overview/>) and subscribe to our youtube channel (<https://www.youtube.com/c/SchoolofLifeSciencesBSACIST>) for regular updates and timely notifications on upcoming webinars and online events

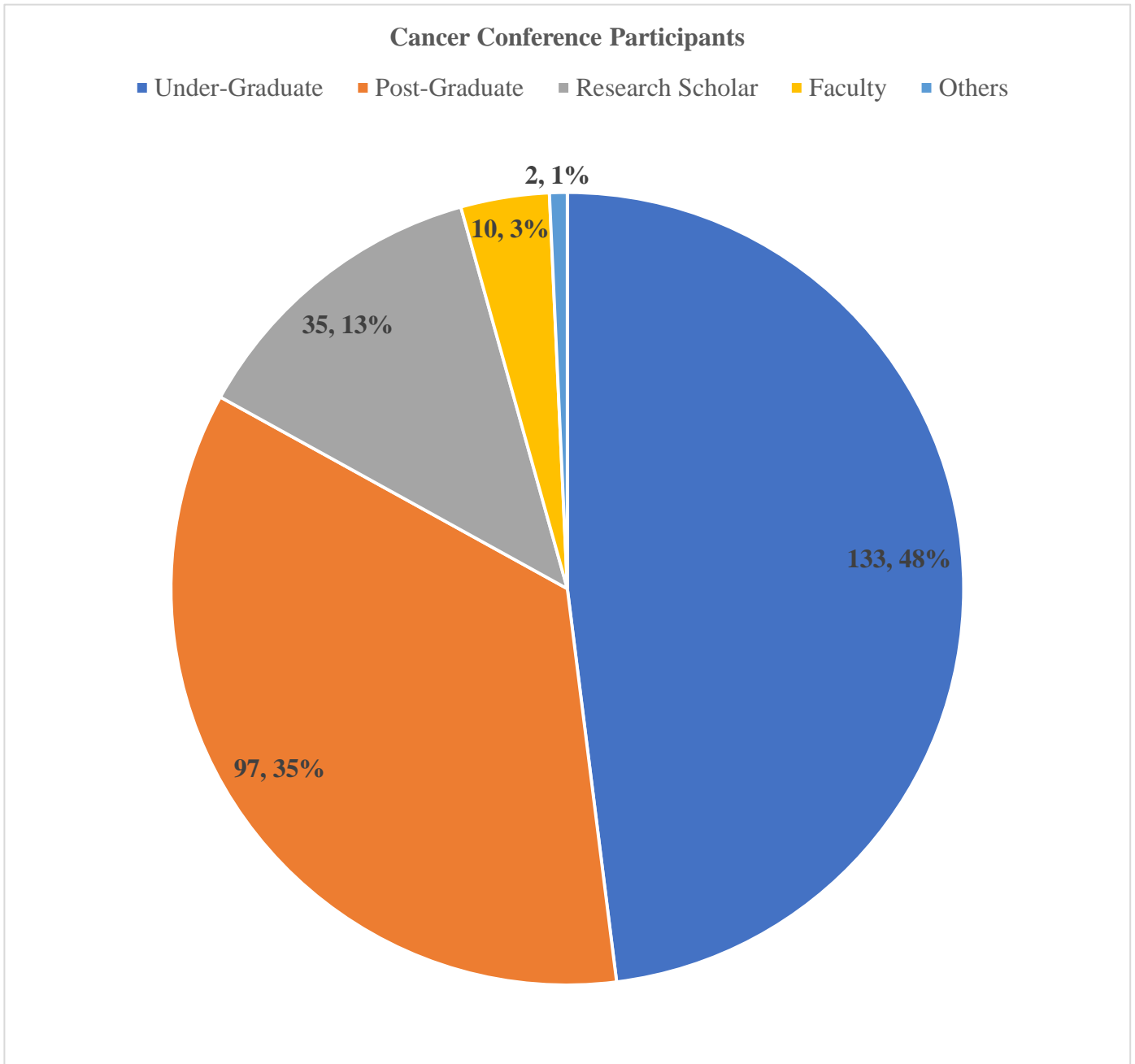


Nature of Participants: **Undergraduate and Post graduate students, Research Scholars, Professors, Scientist**

Total number of participants: **277**

Registration Fee: **UG & PG - 100/-, Scholars - 200/-, Faculties/Scientist/ Others - 500/-**

Fee Received: **19300/-**



Registration link: <https://forms.gle/EFPKE2LU3YN8KZcx6>

**Day 1 (25.06.2020)**

**Session 1:**

**Inaugural address of ICBTCR-2020**

Speaker: Dr. S. Hemalatha, Professor & Dean, President, ACER

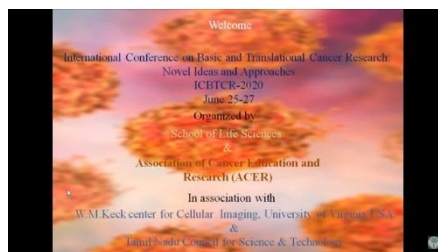
Video URL: [https://youtu.be/As5Y7FpG\\_58](https://youtu.be/As5Y7FpG_58)



**About Association of Cancer Research & Education (ACER)**

Speaker: Dr. Neesar Ahmed, Assistant Professor (Sel.Gr.), School of Life Sciences

Video URL: [https://youtu.be/xheXarLP\\_-M](https://youtu.be/xheXarLP_-M)



**Introduction of Speakers**

Speaker: Mr. Mohammed Abrar Basha, Scientific Assistant, School of Life Sciences

Video URL: <https://youtu.be/4vALT5oYYF8>



**Session 2: Investigation of Metabolism in Living Prostate Cells: Two-Photon FLIM-FLIRR Microscopy**

Speaker: Dr. Ammasi Periasamy, Professor & Center Director, WM Keck Center for Molecular Imaging, University of Virginia, USA

Video URL: <https://youtu.be/JpjWO6473LU>



**Session 3: Electrical Therapies for Virus-Based Human Cancers: Another View**

Speaker: Dr. Raji Sundararajan, Purdue University, USA

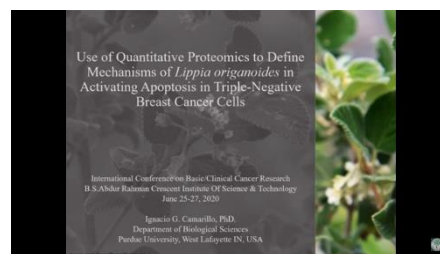
Video URL: [https://youtu.be/R\\_D7ythYt6E](https://youtu.be/R_D7ythYt6E)



#### Session 4: Use of Quantitative Proteomics to Define Mechanisms of *Lippia organoides* in Activating Apoptosis

Speaker: Dr. Ignacio G. Camarillo, PhD, Department of Biological Sciences, Purdue University, West Lafayette IN, USA

Video URL: [https://youtu.be/dNy0xkyh\\_GM](https://youtu.be/dNy0xkyh_GM)



#### Session 5: Targeting FOXO3 Signaling by Bio-active Natural Product in Breast Cancer Prevention

Speaker: Dr. A. Suresh Kumar, Senior Scientist, Biochemistry & Biotechnology Laboratory, CSIR-CLRI, Adyar, Chennai

Video URL: <https://youtu.be/TSHxPLKRD-U>



### Day 2 (26.06.2020)

#### Session 1: Energy-Based Cancer Therapy

Speaker: Dr. Govind Srimathveeravalli, University of Massachusetts, USA

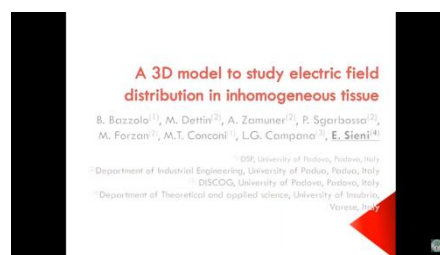
Video URL: [https://youtu.be/bh\\_kwZHUOFE](https://youtu.be/bh_kwZHUOFE)



#### Session 2: A 3D model to study electric field distribution in homogeneous tissue

Speaker: Dr Sieni, Department of Theoretical and applied science, University of Insubria, Varese, Italy

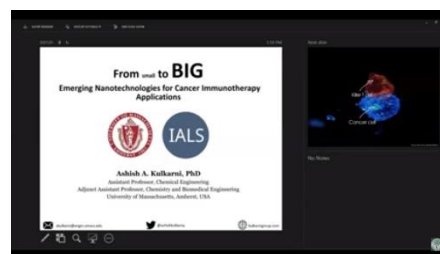
Video URL: <https://youtu.be/gD1rYacvKwU>



#### Session 3: Emerging Nanotechnologies for Cancer Immunotherapy Applications

Speaker: Dr. Ashish Kulkarni, University of Massachusetts, USA

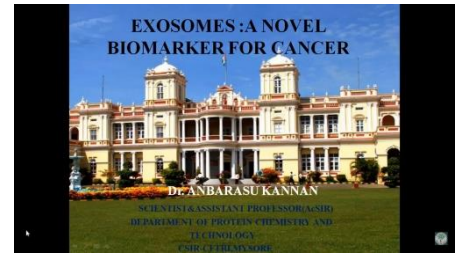
Video URL: <https://youtu.be/yPvtNpUzqIQ>



## Session 4: Exosomes: A Novel Biomarker for Cancer

Speaker: Dr. K. Anbarasu, CSIR-Central Food Technological Research Institute, Mysuru

Video URL: <https://youtu.be/BNehOpK9Ffw>



## Day 3 (27.06.2020)

### Session 1: AXL Targeted Lung Cancer Therapy

Speaker: Dr. Raghuraman Kannan, University of Missouri, USA

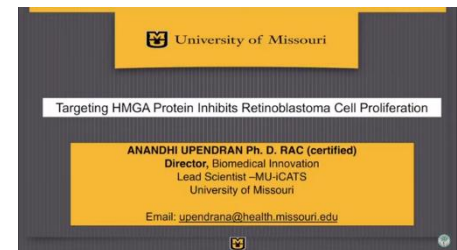
Video URL: <https://youtu.be/PC2RI4nXqtE>



### Session 2: Targeting HMGA Protein Inhibits Retinoblastoma Cell Proliferation

Speaker: Dr. Anandhi Upendran, University of Missouri, USA

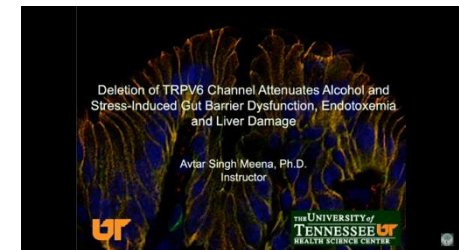
Video URL: <https://youtu.be/PmqutLhMXpg>



### Session 3: Deletion of TRPV6 Channel Attenuates Alcohol & Stress-Induced Gut Barrier Dysfunction, Endotoxemia & Liver Damage

Speaker: Dr. Avtar Singh Meena, The University of Tennessee Health Science Center, Memphis, Tennessee, USA

Video URL: <https://youtu.be/IIWW2CWqXA4>



### Session 4: Valedictory Session

ICBTCCR2020 Report. Speaker: Dr. Soumen Bera, Assistant Professor, School of Life Sciences

Video URL: <https://youtu.be/BdXwtwSbITA>



### Valedictory Address

Speaker: Dr. Ammasi Periasamy, WM Keck Center for Molecular Imaging, University of Virginia, USA

Video URL: <https://youtu.be/fW7yNqyFmAM>



### Announcement of awards

Speaker: Dr. C Simon Durairaj, Scientific Assistant, School of Life Sciences

Video URL: <https://youtu.be/fs6YMZ1JtEo>



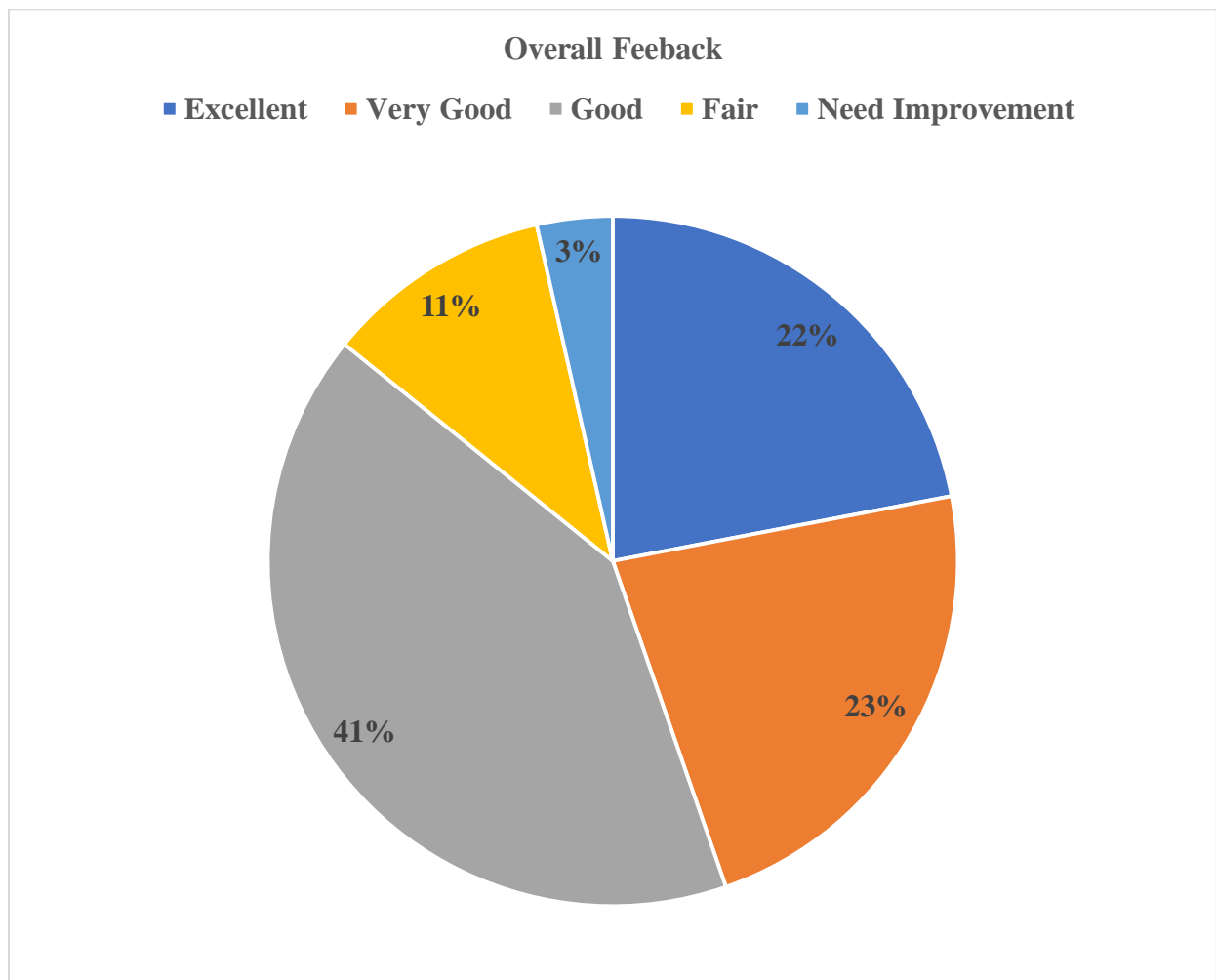
### Vote of Thanks

Speaker: Dr. Ashok Kumar Pandurangan, Associate Professor, School of Life Sciences

Video URL: <https://youtu.be/NKXF4eHpKFU>



### Participants Feedback





## Participant's Certificate



### CERTIFICATE OF PARTICIPATION

This is to certify that


**<<Name>>**

**<<Institute name>>**

has participated in Virtual "International Conference on Basic and Translational Cancer Research: Novel Ideas and Approaches (ICBTTCR-2020)" Organized by Association of Cancer Education and Research (ACER), School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai, India, in association with W. M. Keck Center for Cellular Imaging, University of Virginia, USA & Tamil Nadu State Council for Science & Technology (TNSCST) held during 25-27<sup>th</sup> June, 2020.

 <b>Prof. S. Hemalatha</b> Organizing Secretary & Dean, SLS	 <b>Prof. A. Azad</b> Registrar, BSACIST
--	--

## Speaker's Certificate





### CERTIFICATE OF APPRECIATION

This certificate is awarded to

**Name**

**Institute Name**

for sharing the invaluable expertise on "Title of the Session" as the Resource person in Virtual "International Conference on Basic and Translational Cancer Research: Novel Ideas and Approaches (ICBTTCR-2020)" Organized by Association of Cancer Education and Research (ACER), School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai, India, in association with W. M. Keck Center for Cellular Imaging, University of Virginia, USA & Tamil Nadu State Council for Science & Technology (TNSCST) held during 25-27<sup>th</sup> June, 2020.

 <b>Prof. S. Hemalatha</b> Organizing Secretary & Dean, SLS	 <b>Prof. A. Azad</b> Registrar, BSACIST
--	--

# **World Microbiome Day 2020 - Quiz**

Organized by

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



**Launched on  
27<sup>th</sup> June 2020**

**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Coordinator**

**Dr. P. Ashok Kumar**

Associate Professor

School of Life Sciences

## Brochure



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



# **World Microbiome Day | 27<sup>th</sup> June**

## **World Microbiome Day 2020 –Quiz**

**Join us in celebrating World Microbiome Day 2020.  
This year theme is “diversity” which will help to  
understand the diversity of microbes, habitats,  
applications and also to connect with microbiome  
researchers.**

Scan the QR code to  
access the Quiz



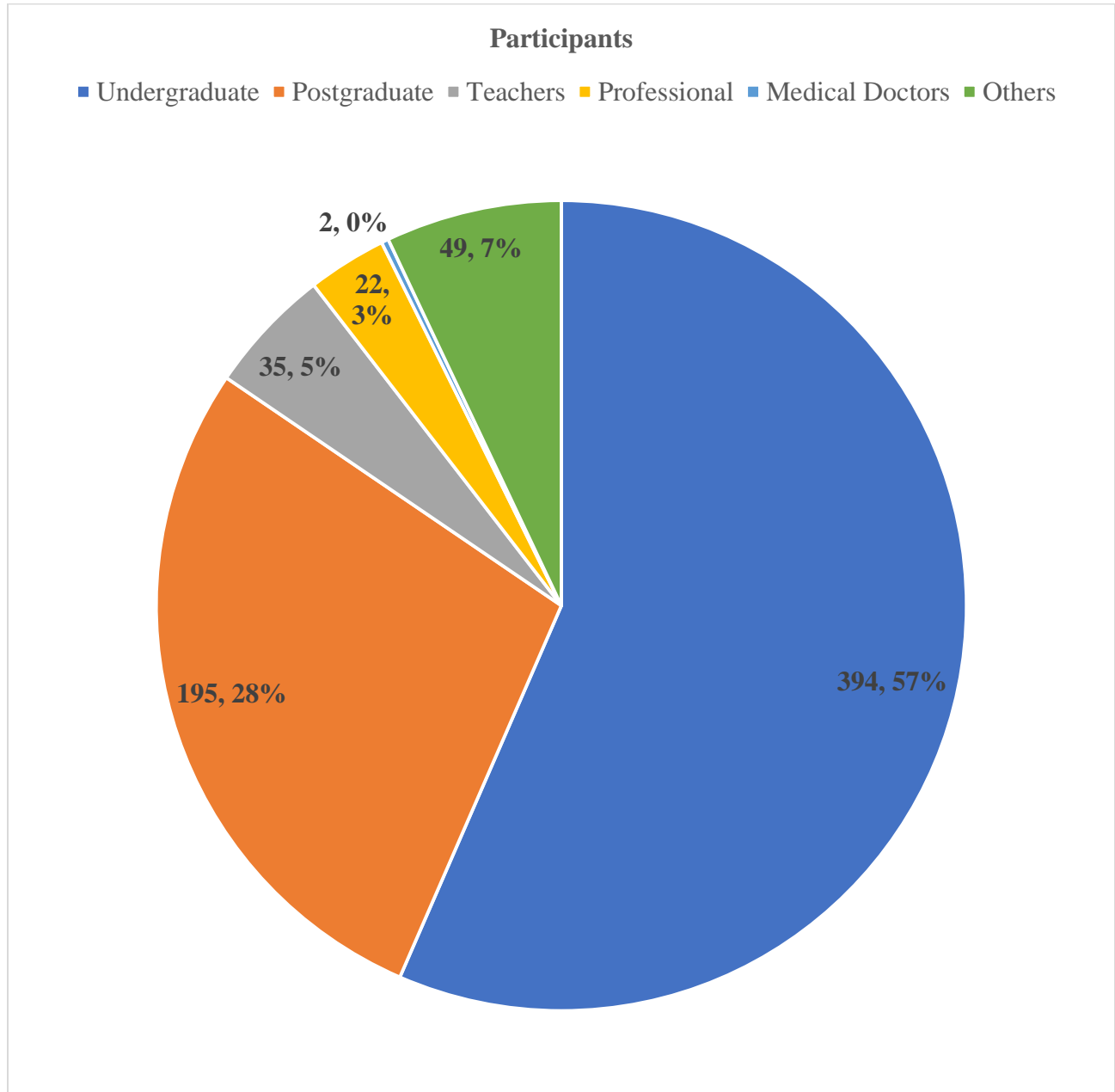
Registration Link: <https://forms.gle/USBfeoD31FkBtyhz7>

## Participants Details

Nature of Participants: **Anyone**






Total number of Participants: **697**

Registration fee: **Free**



Quiz URL: <https://forms.gle/rwMSoNwkg3R1okG98>

## Certificate model

		 <p>B.S. Abdur Rahman Institute of Science &amp; Technology Deemed to be University u/s 3 of the UGC Act, 1956</p>
<b>B.S. Abdur Rahman Crescent Institute of Science and Technology</b> <b>School of Life Sciences</b>		
Organized		
<b>WORLD MICROBIOME DAY QUIZ (27.06.2020)</b>		
Certificate of Appreciation is gladly presented to		
<b>Name</b>		
For excellent performance in "World Microbiome Day "(27.06.2020) quiz.		
 <b>Dr. P. Ashok Kumar (Assoc. Prof.)</b> Co-ordinator		 <b>Prof. Dr. S. Hemalatha</b> (Prof & Dean, SLS)



**Virtual One day seminar**  
**on**  
**Pathogenesis and**  
**prevention of Zoonotic**  
**diseases**

Organized by

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

**School of Life Sciences**



**Launched on**  
**6<sup>th</sup> July 2020**

**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Coordinator**

**Dr. P. Ashok Kumar**

Associate Professor

School of Life Sciences

## Brochure

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

**School of Life Sciences**  
Organizes  
Virtual one day seminar on  
**PATHOGENESIS  
AND PREVENTION  
OF ZOOTIC  
DISEASES TO  
CELEBRATE WORLD  
ZOOTIC DAY**

**Topics & Speakers**

Fungal Zoonoses Prof. S. Hemalatha	Parasitic Zoonoses Dr. R. Karthikeyan
Bacterial Zoonoses Dr. Neesar Ahmed	Viral Zoonoses Dr. Vimal Kumar
Prion Zoonoses Dr. Sheeza Khan	Food Zoonoses Ms. Ranjani

**Organizing Secretary**  
Dr. S. Hemalatha, Professor and Dean, (SLS)

**Coordinators**  
Dr. P. Ashok Kumar (Assoc. Prof)  
Dr. Soumen Bera (Asst. Prof)  
Dr. C. Simon Durairaj (Sci. Asst.)

**Registration :**  
Free

**Registration link:** <https://forms.gle/BUgHoiWFXEjLPPkF9> Contact: [online.sls2020@gmail.com](mailto:online.sls2020@gmail.com)



**E-Poster  
Competitions  
for B.Sc. /  
B.Tech. students**

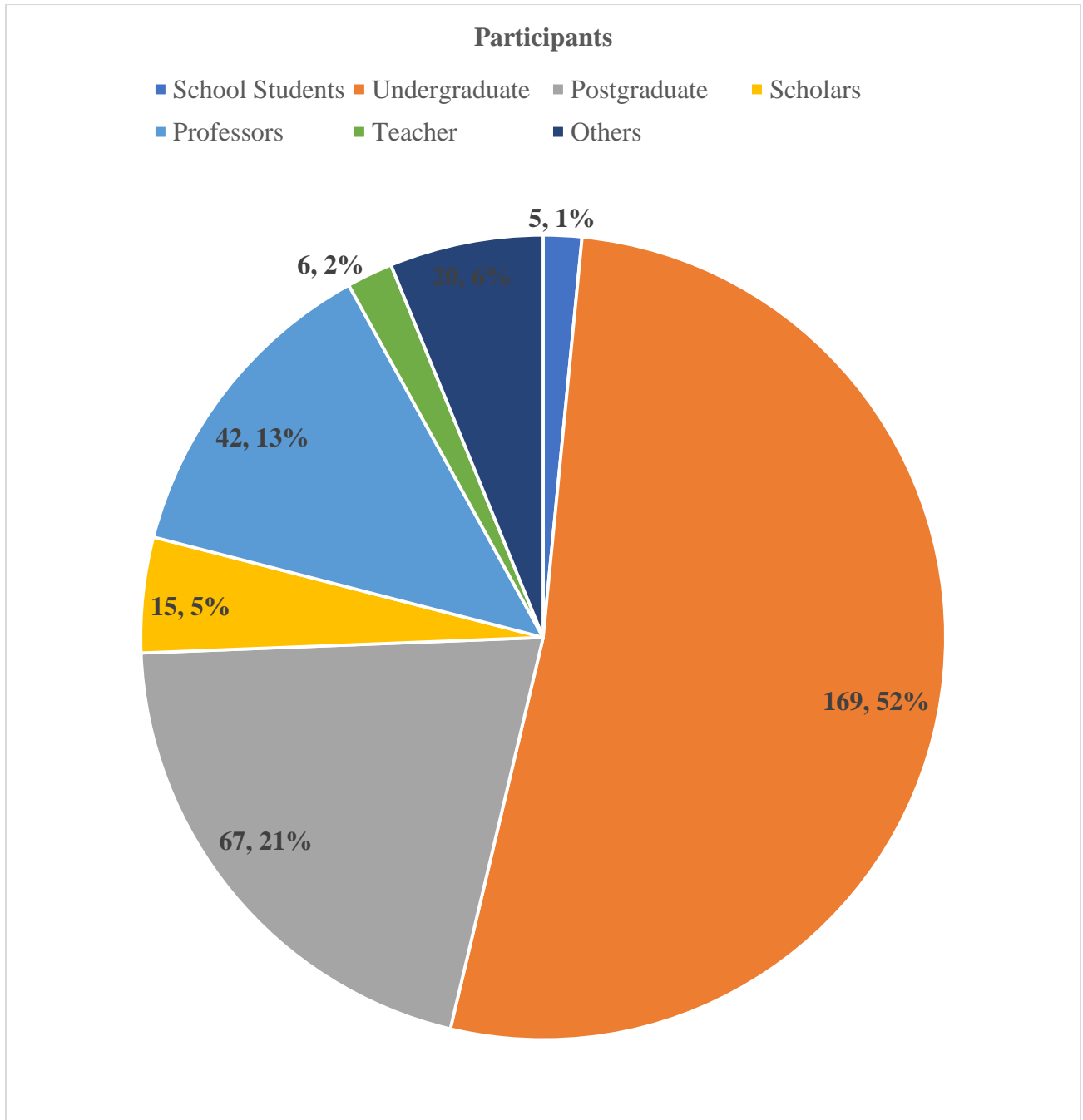
**6<sup>th</sup> July  
2020  
10.30 AM**

## Participants Details

Nature of Participants: **Undergraduate and post graduate students, Research Scholars, Professors, Scientist**

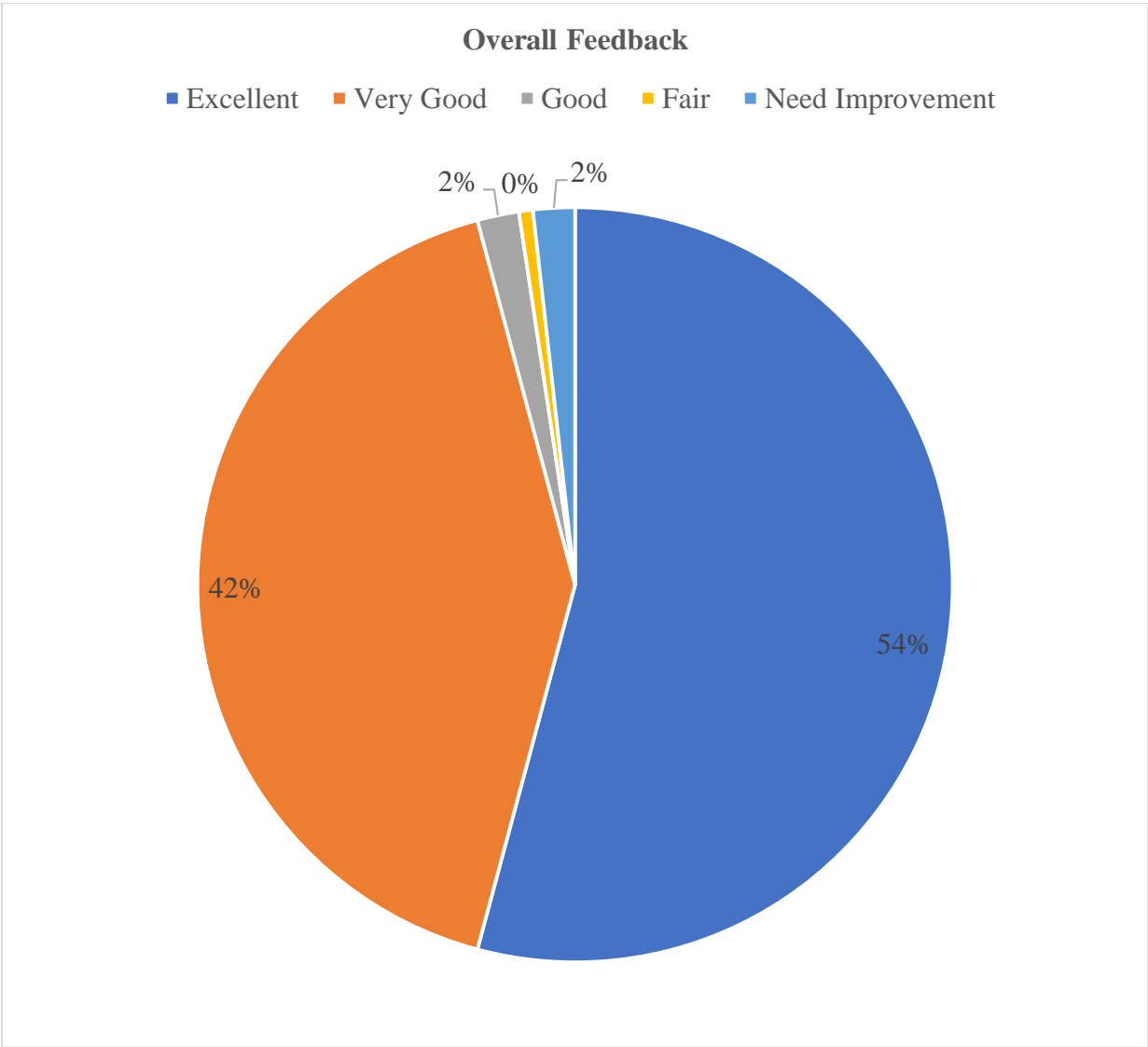
Total number of Participants: **324**

Registration fee: **Free**



Quiz URL: <https://forms.gle/BUgHoiWFXEjLPPkF9>

**Feedback**



Certificate model



The certificate features a decorative border with teal and blue geometric shapes. At the top left is the Indian national flag, at the top center is a gold award ribbon with 'E-LEAD' text, and at the top right is a circular logo of a tree. The main text is centered and includes the title 'CERTIFICATE OF PARTICIPATION', a statement of certification, a blank space for a name, and a detailed description of the seminar. At the bottom, there are three columns, each containing a signature and the name and title of the signatory: Dr. P. Ashok Kumar, Dr. Soumen Bera, and Dr. S. Hemalatha.



**CERTIFICATE  
OF PARTICIPATION**

This is to certify that

**Name**

Actively participated in the one day virtual Seminar on  
**“Pathogenesis and Prevention of Zoonotic Diseases to  
Celebrate World Zoonoses Day”** organized by School of Life  
Sciences, B. S. Abdur Rahman Crescent Institute of Science &  
Technology, Vandalur, Chennai, India held on 6.07.2020.

  
Dr. P. Ashok Kumar  
Coordinator  
SLS-BSACIST

  
Dr. Soumen Bera  
Coordinator  
SLS-BSACIST

  
Dr. S. Hemalatha  
Organizing Secretary & Dean  
SLS-BSACIST



# **Webinar on** **“Emotional Well-Being** **During E-Learning”**

Organized by

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

**School of Life Sciences**

**in association with**

**Kavithalyaa Counseling Centre**



**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Launched on**

**14<sup>th</sup> July 2020**

**Resource Person**

**Mr. B. Elayaraja**

Proprietor

Kavithalyaa Counseling Centre

**Coordinator**

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

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

## Brochure



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



**School of Life Sciences**  
In association with  
**Kavithalyaa Counseling Centre**  
Chennai



**Free Webinar on**  
**Emotional Well-Being**  
**During E-Learning**



**Speaker**  
**Mr. B. Elayaraja**  
Counseling Psychologist  
Kavithalyaa Counseling Centre  
Chennai



**JULY  
2020  
14**  
**11:00 AM**

**Salient Features**  
Symptoms & Management of Anxiety and Depression  
Child Care and Management  
Reconstructive Ways to Handle Stress  
Happiness and Well-Being

**Who can Participate?**

- Parents
- School and College Students
- School Teachers
- Teaching Faculties
- Online Trainers

**Organizing Secretary**  
**Dr. S. Hemalatha**  
Professor and Dean  
School of Life Sciences (SLS)

**Coordinators**  
**Dr. I. Faridha Begum**  
**Dr. C. Simon Durairaj**

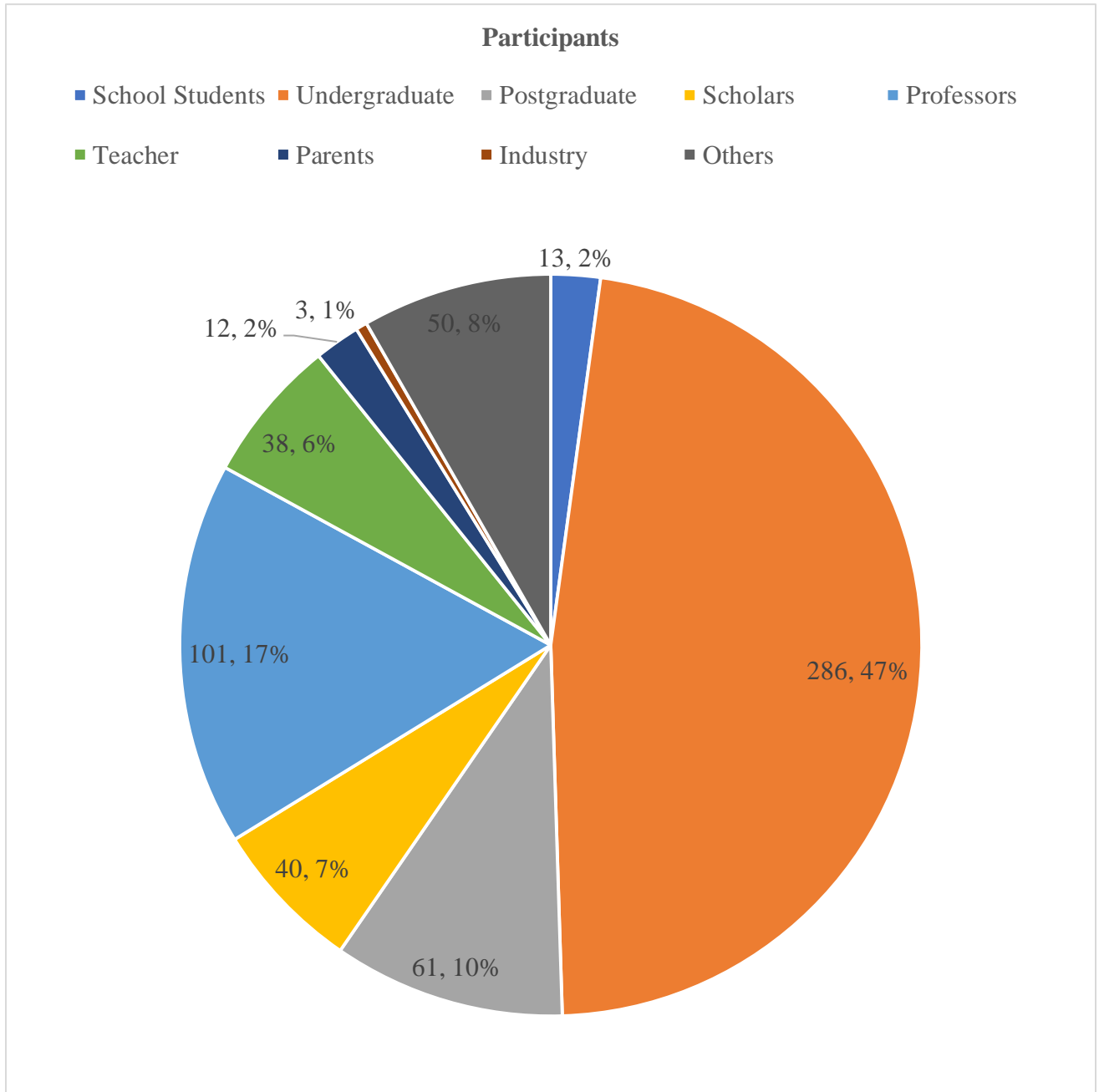
Register at: <https://bit.ly/2Dk8f8R> | [@ dean.sls@crescent.education](mailto:dean.sls@crescent.education) | 8610313716, 9994272423 |  <http://www.youtube.com/c/SchoolofLifeSciencesBSACIST>

### Participants Details

Nature of Participants: **Parents, School & College Students, Teachers, Faculties, Online Trainers**

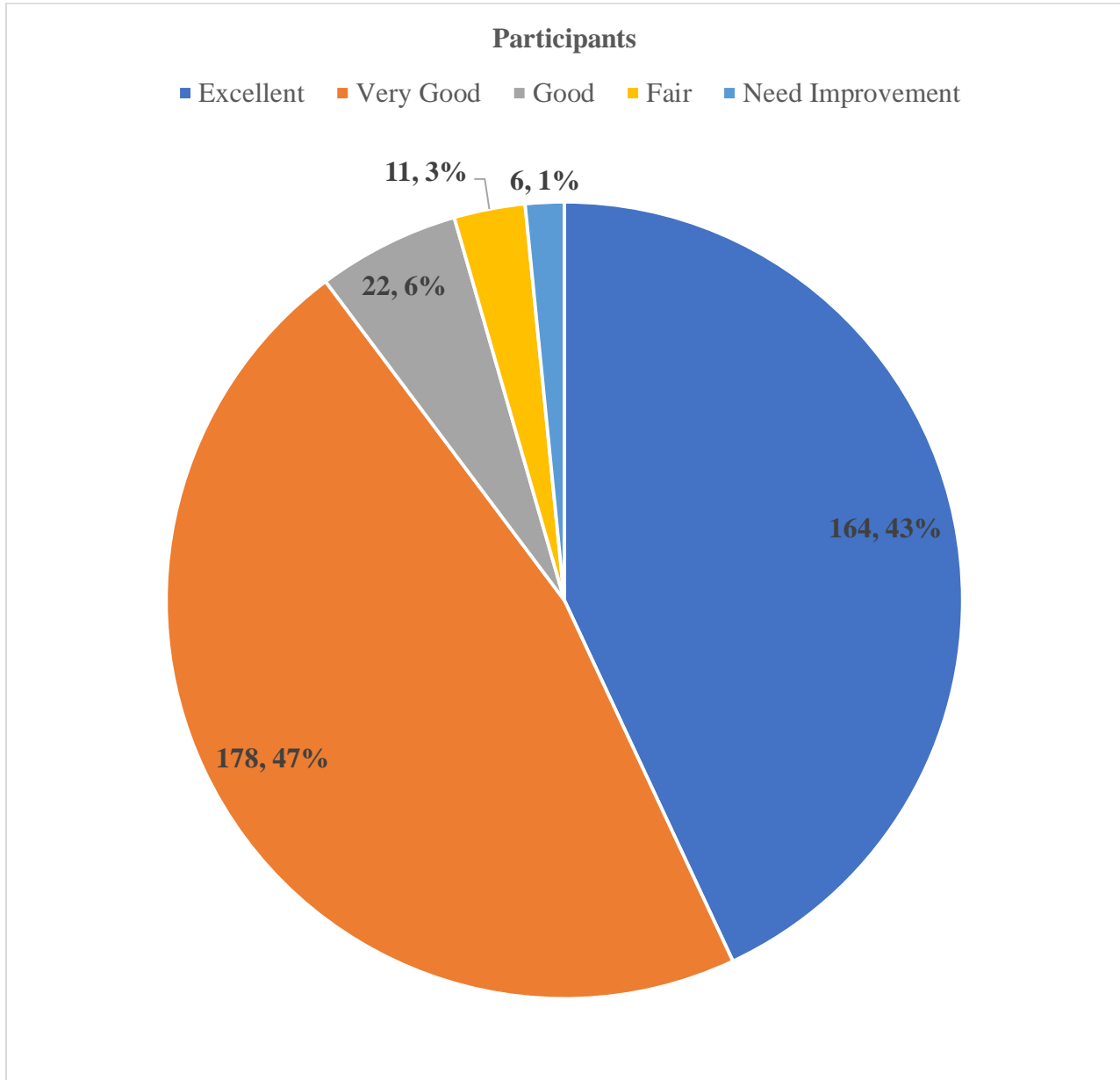
Total number of Participants: **604**

Registration fee: **Free**



Quiz URL: <https://bit.ly/2Dkf8FR>

### Overall Feedback



## Certificate model



The certificate features a decorative border with purple, teal, and orange diagonal stripes. At the top left is the Crescent Institute of Science & Technology logo, which includes a crescent moon and the text "B.S. Abdur Rahman Crescent Institute of Science & Technology". At the top center is a gold award ribbon with "FESTO" written on it. At the top right is the Kavithalyaa Counseling Centre logo, which depicts a tree. The main title "CERTIFICATE OF PARTICIPATION" is centered in large, bold, blue letters. Below the title, the text "This certificate is presented to" is followed by a placeholder "«Name»" in a stylized font. The description of the event is provided in a standard font. At the bottom, three signatures are shown with their respective names and titles: Dr. I. Faridha Begum (Coordinator), Dr. C. Simon Durairaj (Coordinator), and Dr. S. Hemalatha (Organizing Secretary & Dean, SLS).

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





# CERTIFICATE OF PARTICIPATION

This certificate is presented to

**«Name»**

for participating in one day Webinar on “**Emotional Well-Being During E-Learning**” Organized by School of Life Sciences (SLS), B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai in association with Kavithalyaa Counseling Centre, Chennai held on July 14, 2020.

  
**Dr. I. Faridha Begum**  
Coordinator

  
**Dr. C. Simon Durairaj**  
Coordinator

  
**Dr. S. Hemalatha**  
Organizing Secretary & Dean, SLS



# **Webinar on “Overview of Viral Hepatitis”**

Organized by

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

**School of Life Sciences**

**in association with**

**YRG CARE Hospital, Chennai**



**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**on**

**28<sup>th</sup> July 2020**

**Resource Person**

**Dr. Amrose Pradeep**

Chief Medical Officer

YRG CARE Hospital, Chennai

**Coordinator**


**Dr. P. Ashok Kumar (Assoc. Prof.)**

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

Brochure

**Live Webinar**

**WORLD HEPATITIS DAY**




**B.S. Abdur Rahman Crescent Institute of Science & Technology**  
Deemed to be University u/s 2 of the UGC Act, 1956

**School of Life Sciences**  
In association with  
**YRG CARE Hospital Chennai**

**Overview of Viral Hepatitis**

**Resource Person**




**Dr. Amrose Pradeep**  
Chief Medical Officer  
YRG CARE Hospital,  
Chennai

**Organizing Secretary**  
Dr. S. Hemalatha  
Professor and Dean  
School of Life Sciences (SLS)

**Coordinators**  
Dr. P Ashok Kumar  
Dr. C. Simon Durairaj

**July 28, 2020**  
**Tuesday**  
**3 to 4 PM**



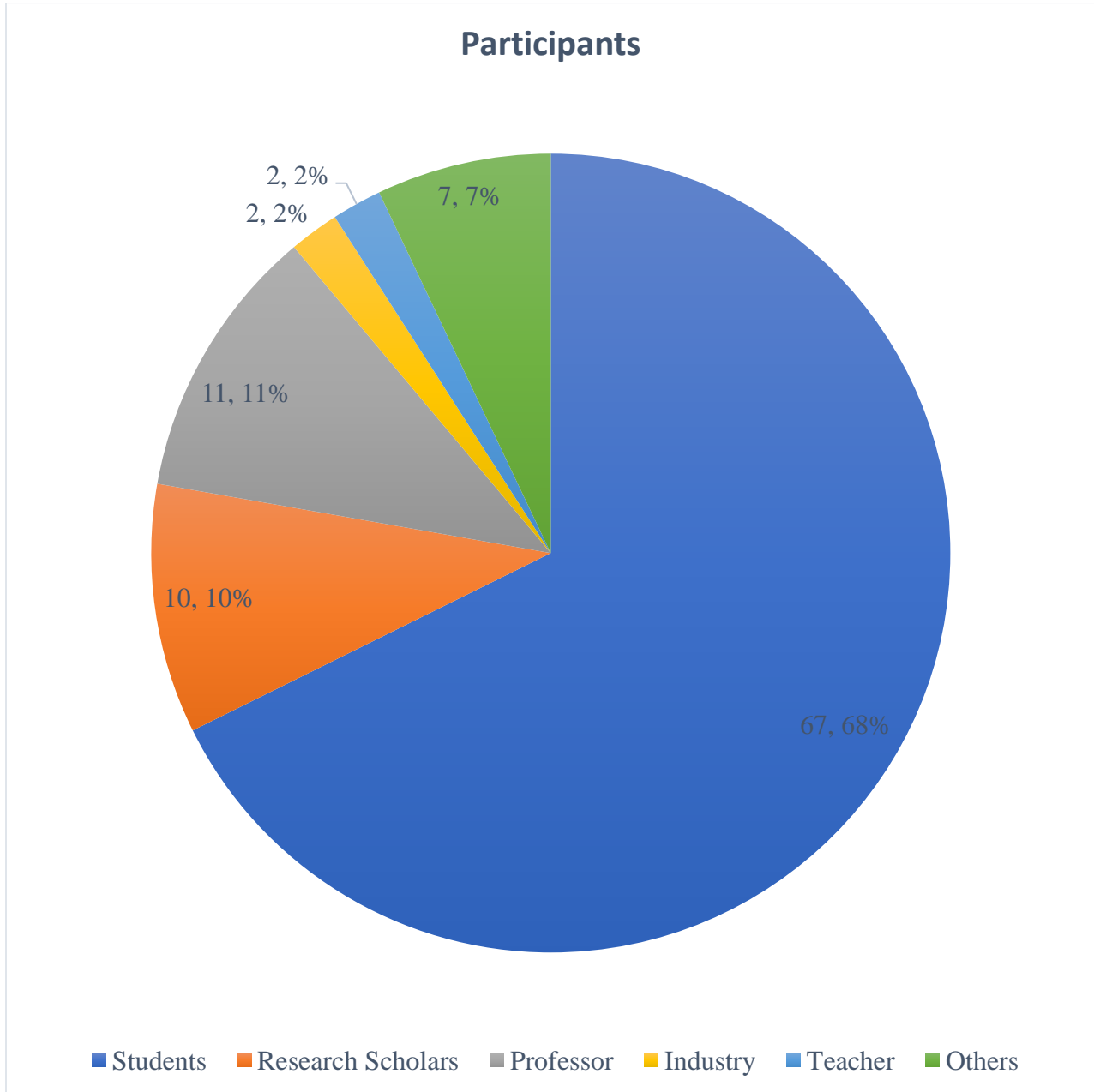
@ [dean.sls@crecident.education](mailto:dean.sls@crecident.education)    8248145481, 9994272423    Register at: <https://bit.ly/39fR033>

### Participants Details

Nature of Participants: **Undergraduate and Post graduate Students, Research Scholars, Teachers, Faculties, Scientist**

Total number of Participants: **99**

Registration fee: **Free**



Registration link: <https://bit.ly/39fR033>

## Certificate model

			
<b>CERTIFICATE OF PARTICIPATION</b>			
This certificate is awarded to			
<b>Name</b>			
Participated in one day webinar on “Basics of Viral induced Hepatitis” on <b>World Hepatitis day</b> organized by School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai, India in association with YRG care, Chennai, India held on July 28, 2020.			
 Dr. P. Ashok Kumar Co-ordinator		 Prof. Dr. S. Hemalatha (Dean, SLS)	

# **Webinar on** **“World Coconut Day”**

Organized by

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

**School of Life Sciences**



on

**10<sup>th</sup> September 2020**

**Organizing Secretary**

**Dr. S. Hemalatha**  
Professor & Head  
School of Life Sciences

**Resource Person**

**Dr. S Praneetha**  
Professor and Head  
Coconut Research Station  
TNAU, Aliyarnagar

**Dr. E. Rajeswari**  
Associate Professor  
Coconut Research Station  
TNAU, Aliyarnagar



## Brochure

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



**Organizing  
Webinar on**



**World Coconut Day - 2020**

**Resource  
Persons**

**Dr. S. Praneetha, Ph.D.**  
Professor and Head  
Coconut Research Station  
TNAU  
Aliyarnagar

**Dr. E. Rajeswari, Ph.D.**  
Associate Professor  
Coconut Research Station  
TNAU  
Aliyarnagar



**Organizing Secretary**  
**Dr. S. Hemalatha**  
Professor & Dean  
School of Life Sciences  
BSACIST, Chennai

**Sep 02  
2020**

Register free at  
<http://bit.ly/slsbsacist>



@dean.sls@crescent.education 9962444559 YouTube <http://www.youtube.com/c/SchoolofLifeSciencesBSACIST>

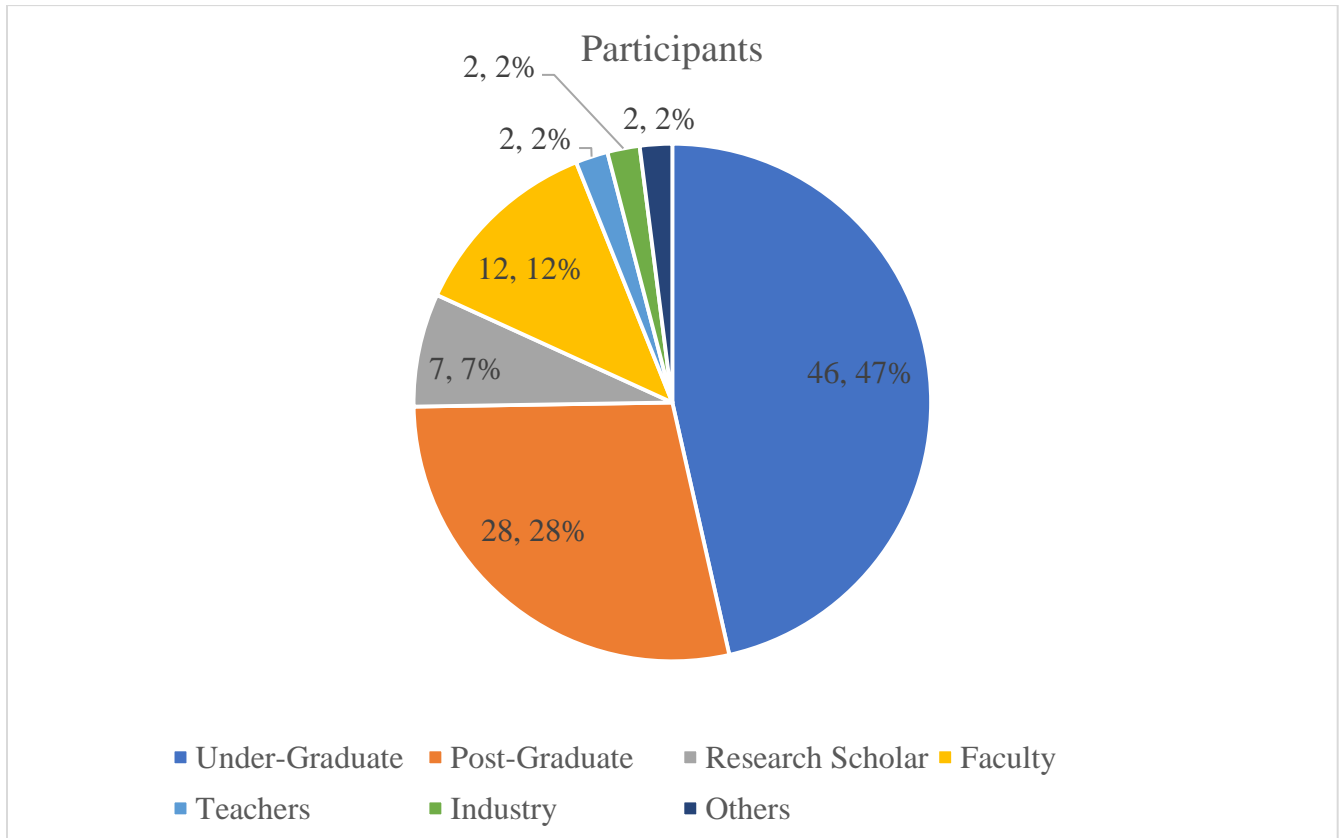


## Participants Details

Nature of Participants: **Undergraduate and Post graduate Students, Research Scholars, Teachers, Faculties, Scientist**

Total number of Participants: **99**

Registration fee: **Free**



**Registration Link:** <http://bit.ly/slsbsacist>

### **Session 1: Transformed products of Coconut**

**Speaker: Dr. S. Praneetha**, Professor and Head,  
Coconut Research Station, Aliyarnagar,

TNAU

Video URL: <https://youtu.be/gk8Fzm0k8IU>



### **Session 2: Integrated Pest and Disease Management in C**

**Speaker: Dr. Rajeswari**, Associate Professor (Plant Pathology)

TNAU, Aliyarnagar

Video URL: <https://youtu.be/Xl5t9i3x9j0>



### **Certificate Model**



# “Virtual Cancer Symposium”

Organized by

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

in association with

**Association of Cancer Education & Research**  
**(ACER)**



on

**7<sup>th</sup> November, 2020**

**Convenor**

**Dr. S. Hemalatha**  
Professor & Dean  
President (ACER)  
School of Life Sciences

**Organizing Secretary**

Dr. Soumen Bera  
Assistant Prof, SLS

Dr. Neesar Ahmed  
Assistant Prof, SLS

Dr. P. Ashok Kumar  
Associate Prof, SLS

# Brochure

**Free Registration**



**November 7, 2020**

## Virtual Cancer Symposium


On  
**National Cancer Awareness Day**

E-Certificates will be provided

**Be strong!  
You never  
know who you  
are Inspiring**



Organized by  
**SCHOOL OF LIFE SCIENCES (SLS)**  
**B.S. Abdur Rahman Crescent Institute of Science & Technology**  
Chennai, India  
In Association with  
**Association of Cancer Education and Research (ACER)**



### Let your Talent create Awareness

In support of National Cancer Awareness Day – 2020, competitions are arranged. Entries will be accepted in the following categories. The theme is “**Cancer Awareness**”.

**Drawing**

**Oral (Recorded Videos)**

**E-Poster** (Recorded video with single slide)

**Photography**


**Slogans/Quotes**

**Quiz**

**Debate**

- Your contributions (Drawing, Photography, Slogans/Quotes, E-poster & Oral videos) should be submitted on or **before 6<sup>th</sup> November 2020**.
- Please use the same name and email address for registration and submission of your contributions.
- Quiz and Debate will be conducted online on the day of symposium.
- **Send your creations to [workshop.sls@crecident.education](mailto:workshop.sls@crecident.education)**

**Register at**  
<https://bit.ly/2IQI2Bc>



**Convenor**  
**Dr. S. Hemalatha**  
Professor and Dean  
President (ACER)  
SLS, BSACIST, India

**Coordinators**  
**Dr. Soumen Bera**  
Assistant Prof, SLS  
**Dr. Neesar Ahmed**  
Assistant Prof, SLS  
**Dr. P. Ashok Kumar**  
Associate Prof, SLS

For further enquires please contact us @  
[workshop.sls@crecident.education](mailto:workshop.sls@crecident.education)

Follow us  
[https://www.instagram.com/sls\\_bsacist\\_official/](https://www.instagram.com/sls_bsacist_official/)  
<http://www.youtube.com/c/SchoolofLifeSciencesBSACIST>

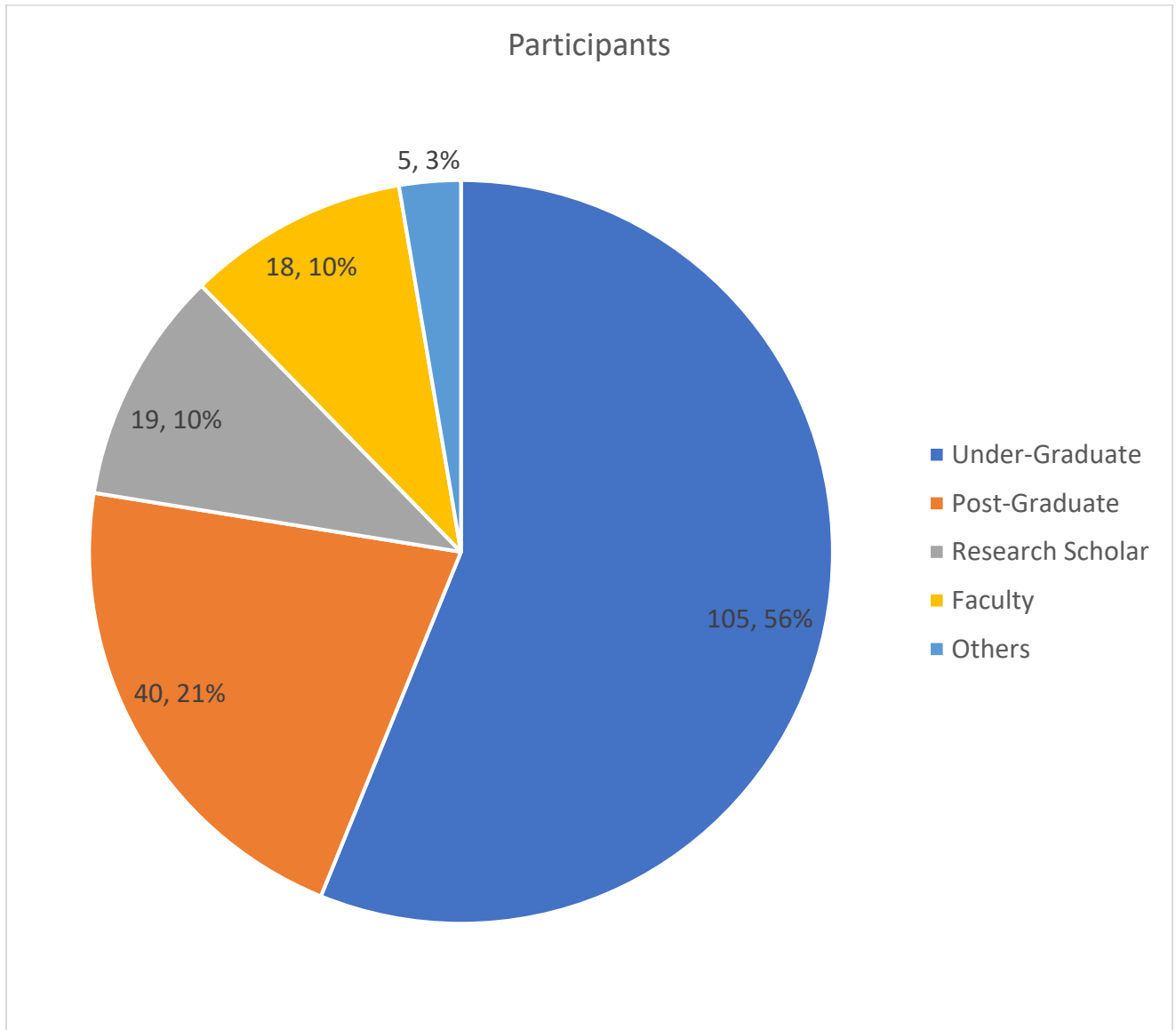


## Participants Details

Nature of Participants: **Undergraduate and Post graduate Students, Research Scholars, Teachers, Faculties, Scientist**

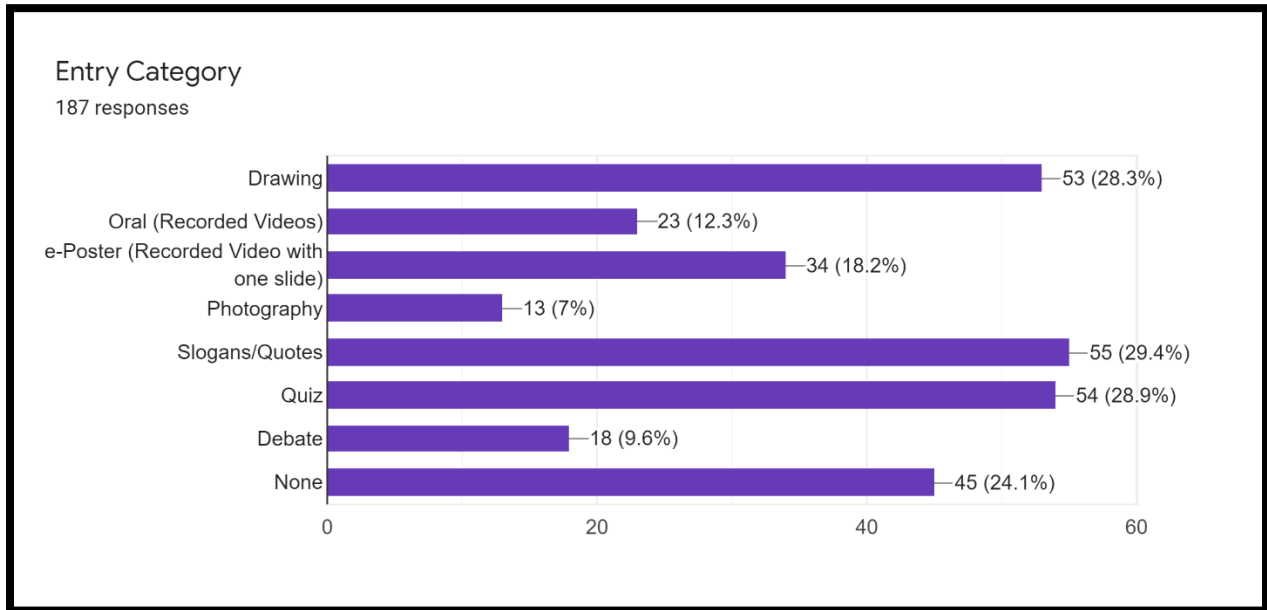
Total number of Participants: **187**

Registration fee: **Free**



Registration Link: <https://bit.ly/2IQ12Bc>

### Participants under various category



### Certificate Model



# “Virtual Antimicrobial Symposium”

Organized by

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

**School of Life Sciences**

in association with

**Microbiologist Society, India (MCI)**



on

**18<sup>th</sup> – 24<sup>th</sup> November, 2020**

**Convenor**

**Prof. A.M. Deshmukh**

President, MSI

**Dr. S. Hemalatha**

Professor & Dean

President (ACER)

School of Life Sciences

**Organizing Secretary**

Dr. P. Ashok Kumar

Associate Prof, SLS

Dr. I. Faridha Begum

Scientific Assistant, SLS

Dr. C. Simon Durairaj

Scientific Assistant, SLS

## Brochure

**Free Registration**

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

**In association with**  
**Microbiologists Society, India**  
Organizing  
**Virtual symposium**  
To observe  
**World Antimicrobial Awareness week**

**18 - 24  
Nov 2020**

Submit your creations under the following categories

Drawing/Painting     Quotes/Slogans     Photography  
 E-poster     Oral     Debate     Quiz

- Your contributions (Drawing, Photography, Slogans/Quotes, E-poster & Oral videos) should be submitted on or **before the last date**.
- Abstracts are invited** for oral and e-poster presentation and will be published in Proceeding with ISBN
- Please use the same name and email address for registration and submission of your contributions.
- Debate will be conducted live on the scheduled date.
- Send your creations to [workshop.sls@crecident.education](mailto:workshop.sls@crecident.education)**
- E-Certificates will be provided**
- Best awards for each category**



For Registration  
<https://forms.gle/xzxFa17QidNySzjPA>

<u>Dates to remember</u>	
Registration	17 <sup>th</sup> November
Quotes	18 <sup>th</sup> November
Drawings	19 <sup>th</sup> November
Photography	20 <sup>th</sup> November
Abstract for oral and E-poster	21 <sup>st</sup> November
E-poster Presentation video	21 <sup>st</sup> November
Oral Presentation video	23 <sup>rd</sup> November
Announcement of winners	24 <sup>th</sup> November

**Prof. A.M. Deshmukh**  
President, MSI

**Convenor**  
**Dr. S. Hemalatha**  
Professor and Dean  
SLS, BSACIST, India

**Coordinators**  
**Dr. P. Ashok Kumar,**  
Associate Prof, SLS  
**Dr. I Faridha Begum, SA, SLS**  
**Dr. C. Simon Durairaj, SA, SLS**

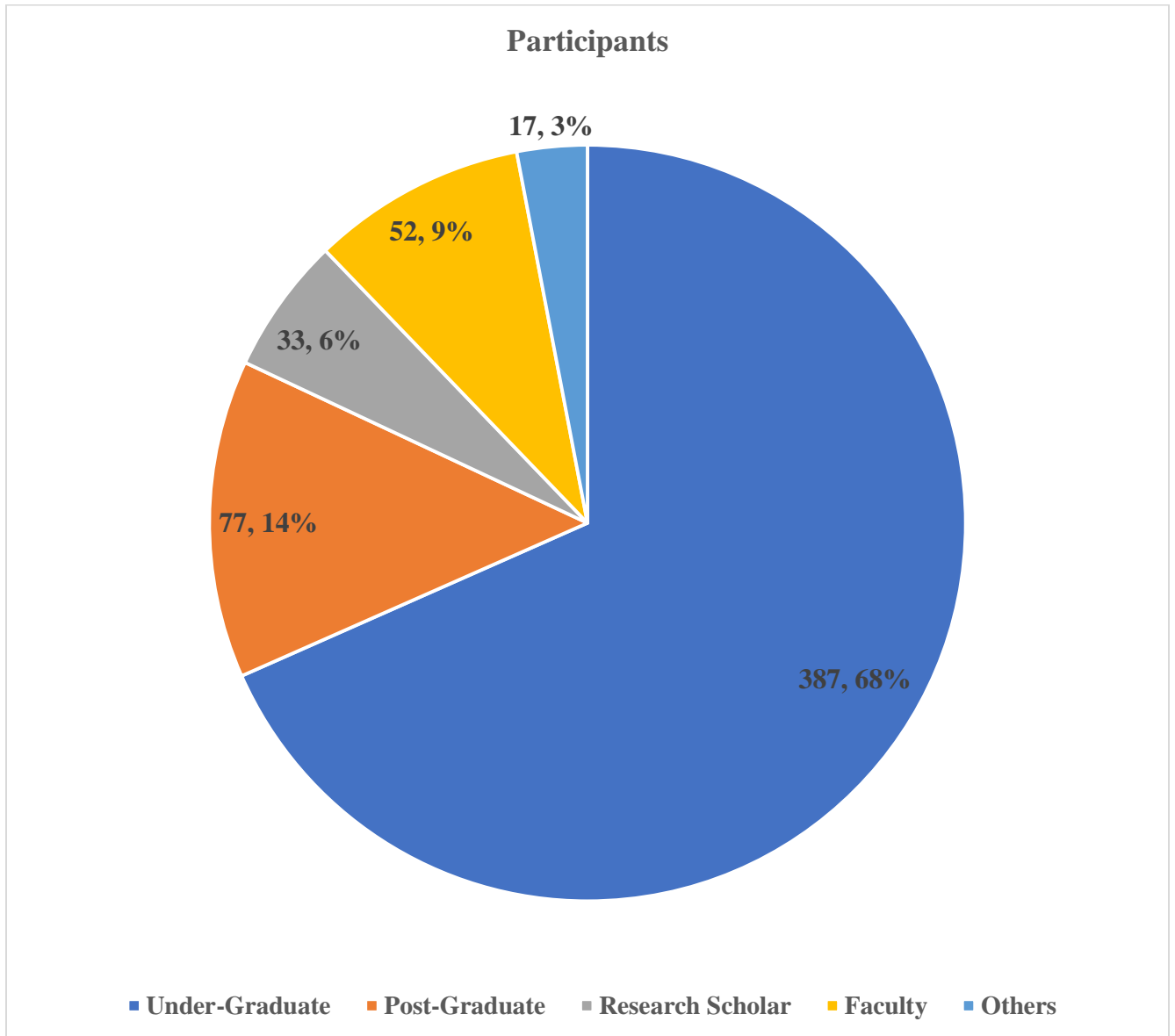
For further enquires please contact us @  
[workshop.sls@crecident.education](mailto:workshop.sls@crecident.education)

### Participants Details

Nature of Participants: **Undergraduate and Post graduate Students, Research Scholars, Teachers, Faculties, Scientist**

Total number of Participants: **566**

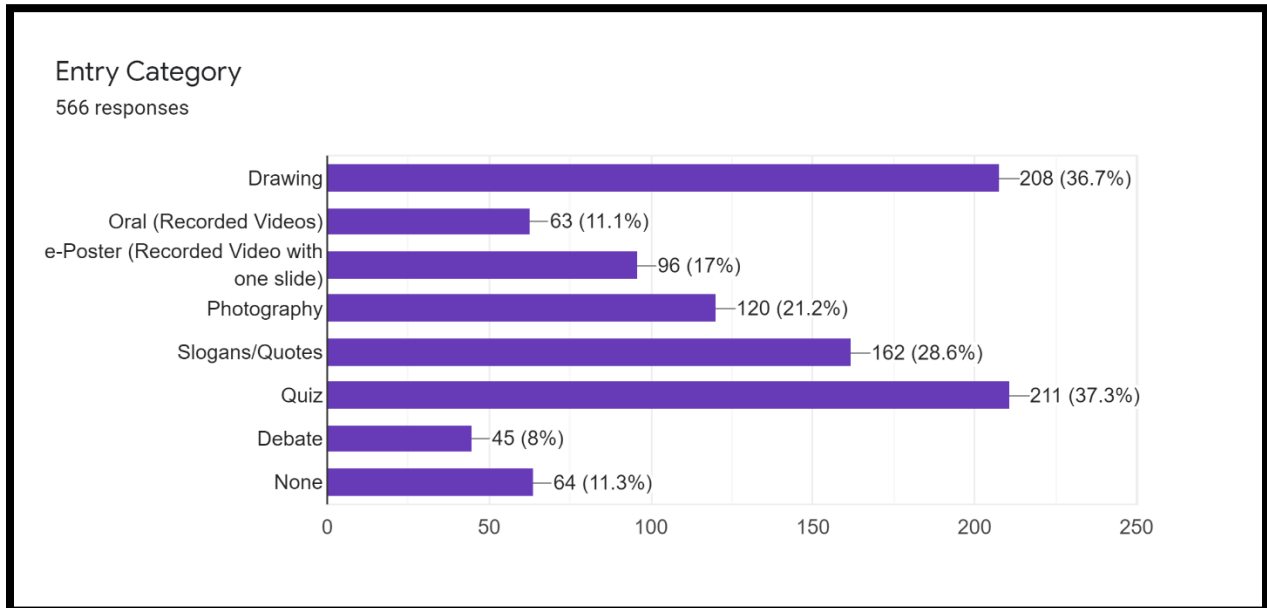
Registration fee: **Free**





**Registration Link:** <https://forms.gle/xzxFa17QidNySzjPA>

**Participants under various category**



# **“World Encephalitis Day -2021 Quiz”**

Organized by

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



on

**22<sup>nd</sup> February, 2021**

**Coordinator**  
Dr. P. Ashok Kumar  
Associate Prof, SLS

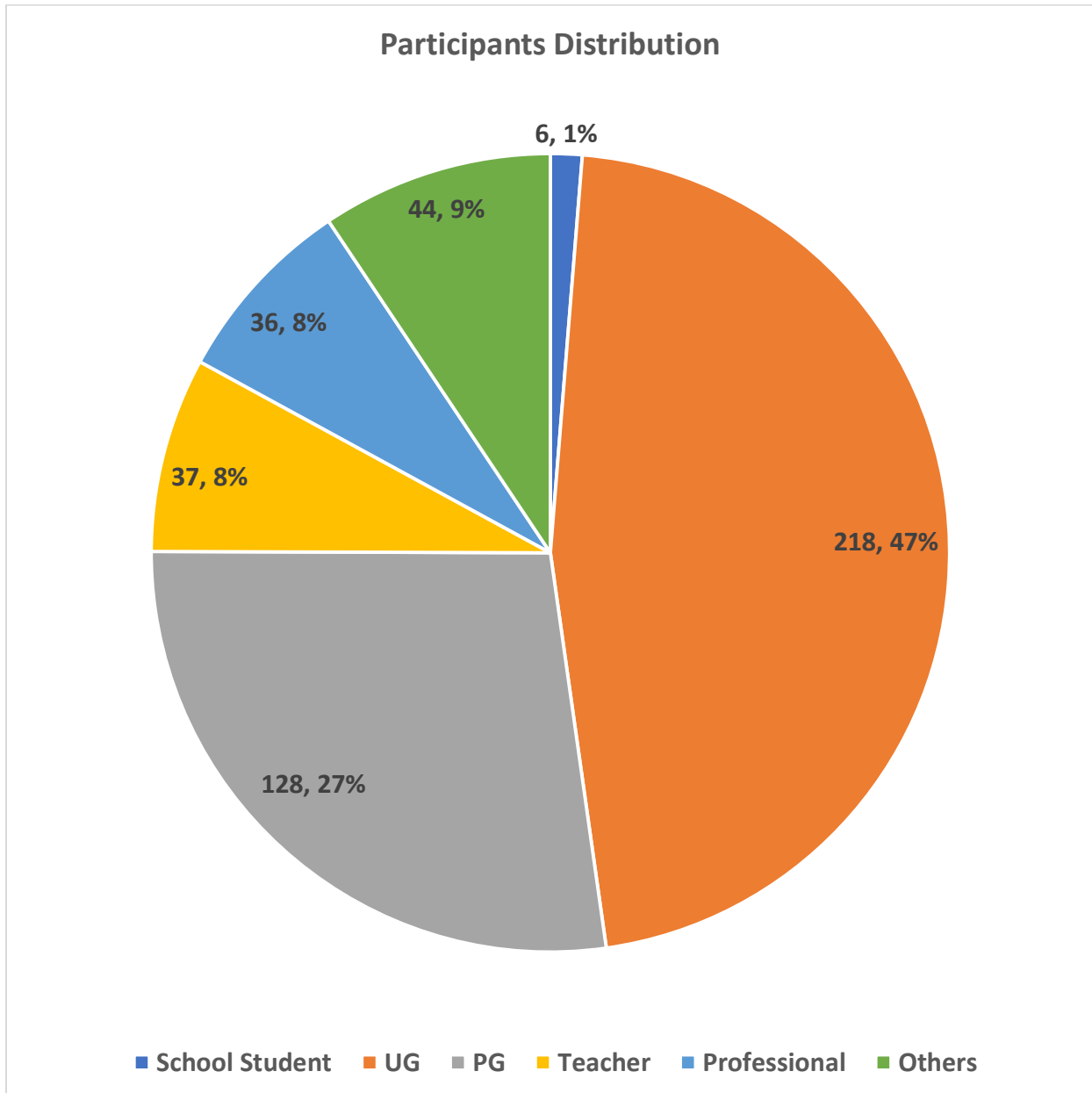
**Organizing Secretary**  
Dr. S. Hemalatha  
Professor & Dean  
President (ACER)  
School of Life Sciences

### Participants Details

Nature of Participants: **Undergraduate and Post graduate Students, Research Scholars, Teachers, Faculties, Scientist**





Total number of Participants: **469**

Registration fee: **Free**



**Participation Link:** <https://forms.gle/SQVvPnvgd4C4Zsfw9>

**Certificate model**



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


Organized

**WORLD ENCEPHALITIS DAY QUIZ (22.02.2021)**


Certificate of Appreciation is gladly presented to

**XXXX XXXXXX**

For excellent performance in "World Encephalitis Day "(22.02.2021) quiz.



**Dr. P. Ashok Kumar (Assoc. Prof.)**  
Co-ordinator



**Prof. Dr. S. Hemalatha**  
(Prof & Dean, SLS)

# **Webinar on "Cancer, Causes and Prevention"**

Organized by

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

**School of Life Sciences**



**on**

**31<sup>st</sup> March 2021**

**Convenor**

**Dr. S. Hemalatha**  
Professor & Head  
School of Life Sciences

**Coordinators**

**Dr. Md. Khurshid Alam Khan**  
Associate Professor  
School of Life Sciences





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



SCHOOL OF LIFE SCIENCES

**Webinar  
On  
Cancer, Causes and Prevention**

**31-03-2021  
3 – 4 PM**

**Dr. S. Hemalatha**  
Professor and Dean  
School of Life Sciences  
BSACIST, India **CONVENOR**

**Eligibility**  
All UG, PG & Ph. D. Students

**Coordinator**  
**Dr. Md. Khurshid Alam Khan**  
Associate Professor  
School of Life Sciences  
BSACIST, India

For Registration  
<https://forms.gle/FTPuJp9Rh3cvCqjN6>



Scan to Apply



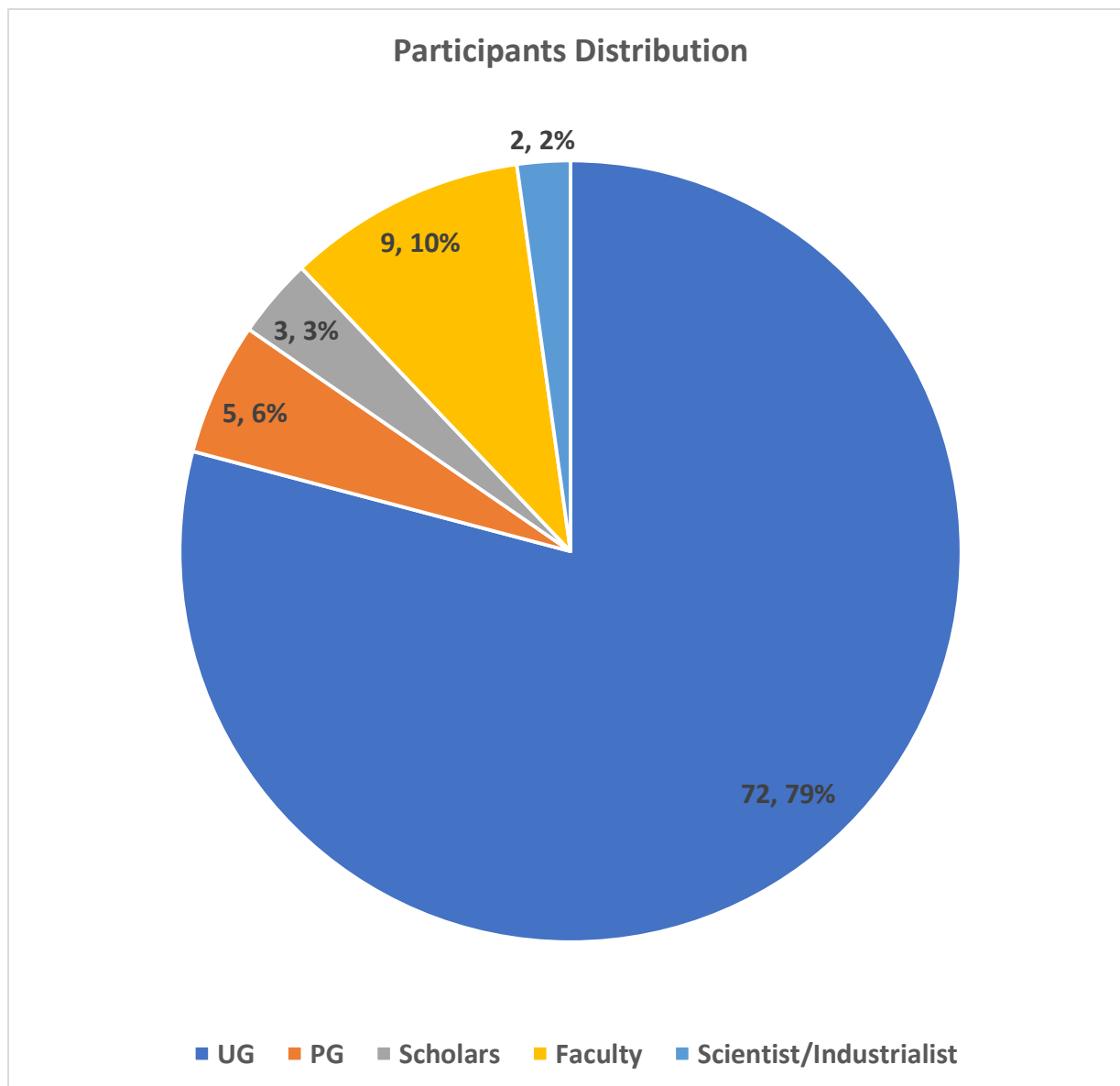
**Asrar Alam, Ph.D.**  
Dr. B. R. Ambedkar Institute  
Rotary Cancer Hospital  
All India Institute of Medical Sciences  
Ansari Nagar, New Delhi  
India **SPEAKER**

Enquiry  
[workshop.sls@creseent.education](mailto:workshop.sls@creseent.education)

Nature of Participants: **Undergraduate and Post-graduate students, Research Scholars, Professors, Scientist**

Total number of participants: **91**

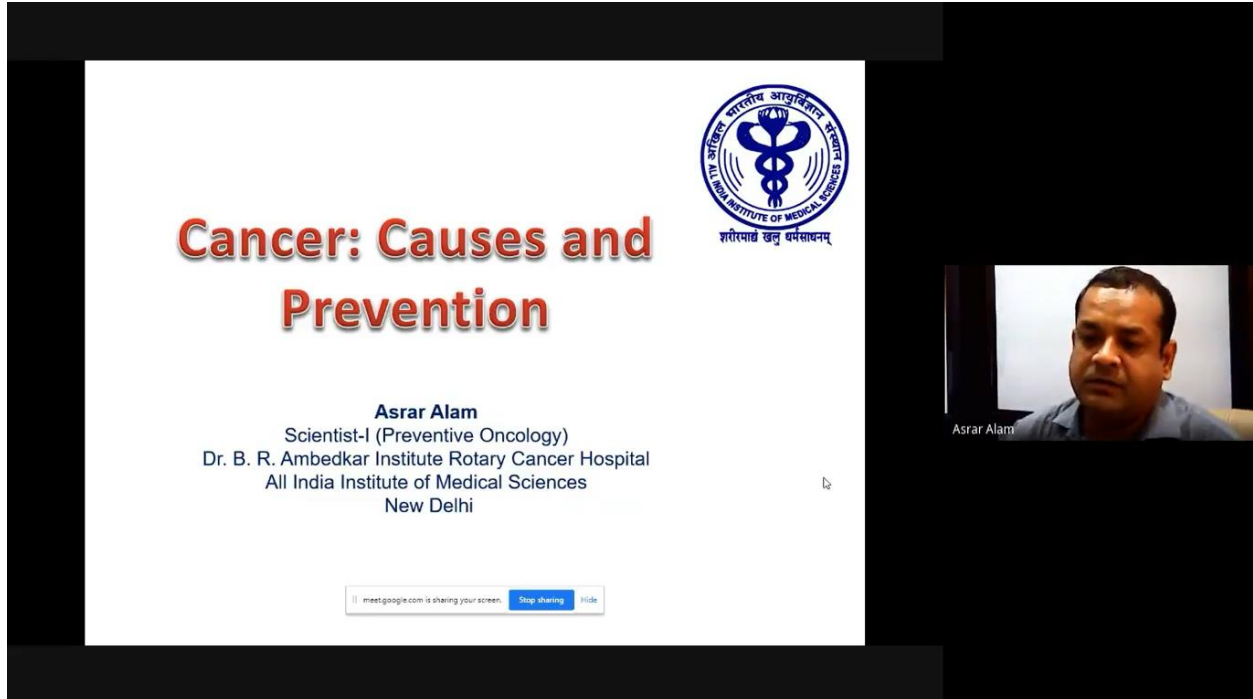
Registration Fee: **Free**



**Registration link:** <https://forms.gle/FTPuJp9Rh3cvCqjN6>

**Session: Cancer: Causes and Prevention**

**Speaker:** Asrar Alam, Ph.D., Dr. B. R. Ambedkar Institute, Rotary Cancer Hospital, All India Institute of Medical Sciences, Ansari Nagar, New Delhi, India



The image shows a Google Meet interface. On the left, a presentation slide is displayed with the following content:

- Cancer: Causes and Prevention** (in large red font)
- Asrar Alam** (in bold black font)
- Scientist-I (Preventive Oncology)
- Dr. B. R. Ambedkar Institute Rotary Cancer Hospital
- All India Institute of Medical Sciences
- New Delhi

In the top right corner of the slide, there is a circular logo of the All India Institute of Medical Sciences (AIIMS) with the text "भारतीय आयुर्विज्ञान संस्थान" and "INDIA INSTITUTE OF MEDICAL SCIENCES" around a central emblem. Below the logo is the motto "ज्ञानं विद्यां चतुर्भुजं".

On the right side of the Meet window, there is a video thumbnail of the speaker, Asrar Alam, with his name "Asrar Alam" written below it.

At the bottom of the slide, there is a small notification box that says "meet.google.com is sharing your screen." with buttons for "Stop sharing" and "Hide".

## Certificate



The certificate is framed with a blue and maroon border. It features two logos at the top: the School of Life Sciences logo on the left and the Crescent Institute of Science & Technology logo on the right. The word "Certificate" is prominently displayed in the center. Below it, the text reads "This is to certify that" followed by a red placeholder for a name. The main body of the certificate describes participation in a webinar on "Cancer, Causes and Prevention" held on 31st March, 2021. At the bottom, there are two signatures and their respective titles: Dr. Md. Khurshid Alam Khan, Coordinator of SLS, BSACIST, and Dr. Hemalatha, Convenor & Dean of SLS, BSACIST.

# Certificate

This is to certify that

**<<Name>>**

Participated in the webinar on **Cancer, Causes and Prevention** organized by **School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology**, Vandalur, Chennai held on **31<sup>st</sup> March, 2021.**

  
**Dr. Md. Khurshid Alam Khan**  
Coordinator  
SLS, BSACIST

  
**Dr. Hemalatha**  
Convenor & Dean  
SLS, BSACIST

# **Golden Hour Awareness Program**

Organized by

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

**School of Life Sciences**

**In association with**

**Five Star Emergency Management and  
Research Centre**

**Chennai**



**on**

**29<sup>st</sup> April 2021**

**Convenor**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Mr. Prabhudoss B**

Chief Executive Officer

Five Star EMRC

Chennai, India

**Coordinator**

**Dr. I. Faridha Begum**

School of Life Sciences

Brochure

**School of Life Sciences**  
B. S. Abdur Rahman Crescent Institute of  
Science & Technology  
Chennai  
In association with  
**Five Star Emergency Management and  
Research Centre**  
Chennai



E-certificate will be provided to  
all the participants

**Golden Hour  
Awareness Program**

**For Registration**  
<https://bit.ly/3ed6aZT>

This program will provide awareness about

- Recognizing Emergency
- Importance of 'Golden Hour'
- Do's and Don'ts while responding to an Emergency.

<b>Organizing Secretary</b>	
<b>Dr. S. Hemalatha</b> Professor and Dean School of Life Sciences BSACIST, India	<b>Mr. Prabhudoss B</b> Chief Executive Officer Five Star EMRC Chennai, India

  
Scan to Apply

**29.04.2021**  
**10 AM**

**Free Registration**  
Anyone can register

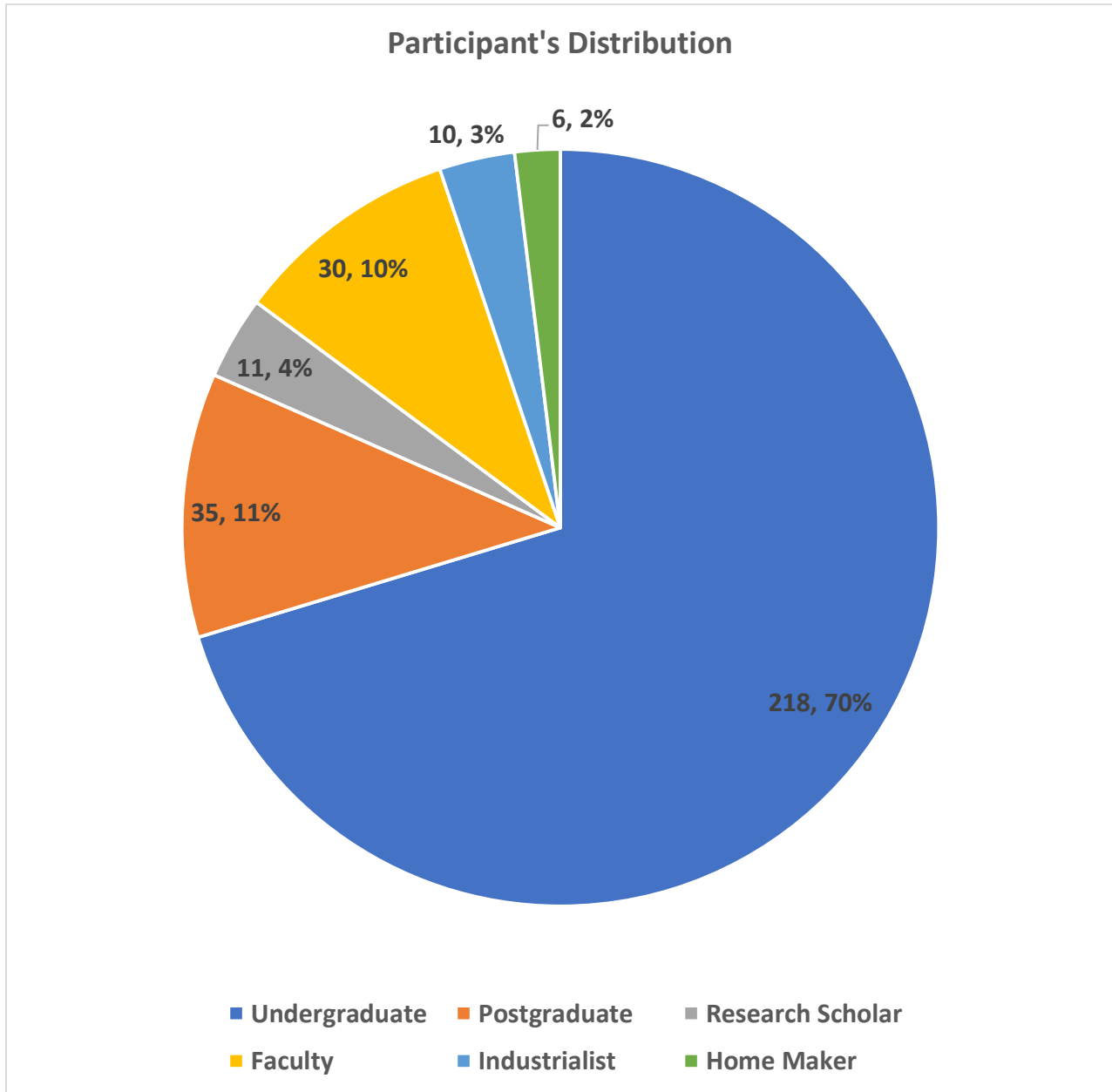
**Coordinator**  
**Dr. I. Faridha Begum**  
Contact : 8610313716



Nature of Participants: **Anyone**

Total number of participants: **310**

Registration Fee: **Free**



**Registration link:** <https://bit.ly/3ed6aZT>

## Certificate



# **180 Minutes Emergency Response Training Program**

Organized by

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

**School of Life Sciences**

**In association with**

**Five Star Emergency Management  
and Research Centre**

**Chennai**



**Convenor**  
**Dr. S. Hemalatha**  
Professor & Head  
School of Life Sciences

**Mr. Prabhudoss B**  
Chief Executive Officer  
Five Star EMRC  
Chennai, India

**on**  
**6<sup>th</sup> May 2021**

**Coordinators**  
**Dr. I. Faridha Begum**  
School of Life Sciences

**ON-LOOKER TO LIFE SAVER**  
**180 MINUTES**  
**Emergency Response Training Program**

**6th MAY 2021**

School of Life Sciences  
B.S. Abdur Rahman Crescent Institute of Science & Technology  
In association with  
Five Star Emergency Management and Research Centre

**Highlights of the Program**  
**3 hours certificate programme**  
In any society, It is best to have entire team members trained. If not, at least 10% of the team members should be trained and equipped as 'First Responder' for better outcome

- Recognizing Emergency
- Importance of 'Golden Hour'
- Do's and Don'ts while responding to an Emergency.
- Triaging
- Medical Emergency
- Environmental Emergency
- Trauma / Injury related Emergency
- Cardiopulmonary Resuscitation (CPR) – Demo

**Co ordinator: Dr. I. Faridha Begum**  
**Contact: 8610313716**

**Organizing Secretary**  
**Dr. S. Hemalatha**  
Professor and Dean  
School of Life Sciences  
BSACIST, India

**Mr. Prabhudoss B**  
Chief Executive Officer  
Five Star EMRC  
Chennai, India

  
Scan to Apply

**For Registration**  
<https://bit.ly/3tTkaPb>

**Free Registration**  
Anyone can register

**E-certificate will be provided to all the participants**

**\*Only registered users will receive the link to join the session**

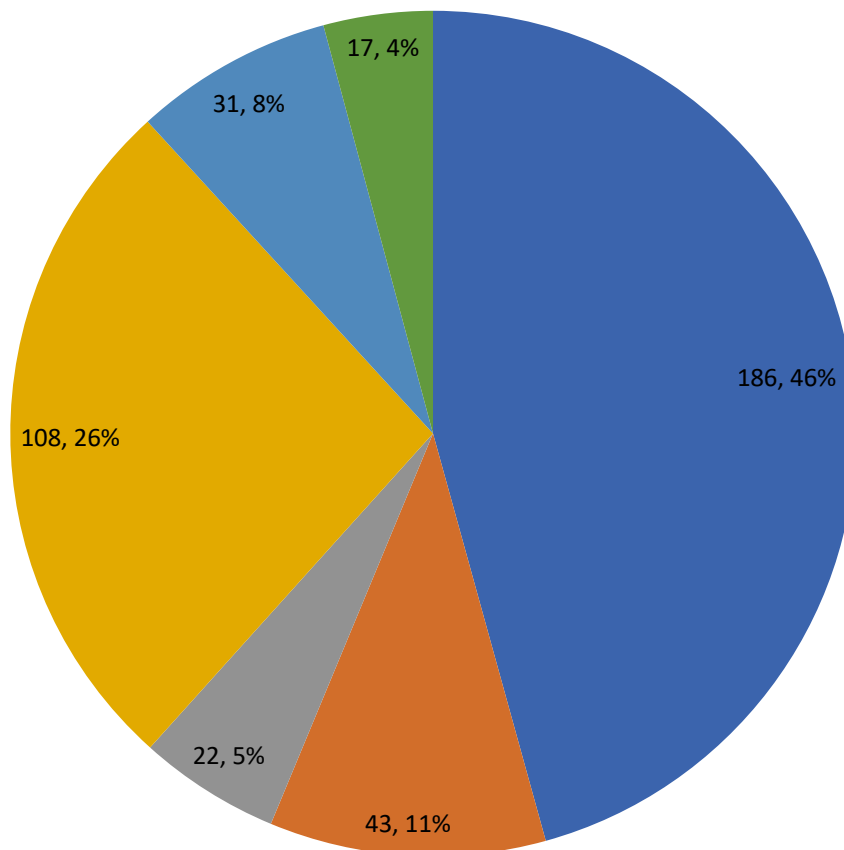
**Registration link:** <https://forms.gle/FTPuJp9Rh3cvCqjN6>

Nature of Participants: **Anyone**

Total number of participants: **407**

Registration Fee: **Free**

### Participant's Distribution



■ Undergraduate ■ Postgraduate ■ Research Scholar ■ Faculty ■ Industrialist ■ Home Maker

## Certificate

**FIVE STAR EMRC**

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

# E-Certificate

## of Participation

This is to certify that

<<Name>>

Has participated in the online 180 minutes  
Emergency Response Training Program  
conducted by School of Life Sciences, B. S.  
Abdur Rahman Crescent Institute of Science and  
Technology and Five Star Emergency  
Management and Research Centre on May 6th,  
2021.

*[Signature]*  
**Dr. S. Hemalatha**  
Professor and Dean  
School of Life Sciences  
BSACIST, India

*[Signature]*  
**Mr. Prabhudoss B**  
Chief Executive Officer  
Five Star EMRC  
Chennai, India

S.No.: FSERC\_SLS\_02

**LIFE SAVED**





# **Online International Workshop on Food Safety and Food Biotechnology**

Organized by

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

**School of Life Sciences**

in association with

**Hi Rise Food tech Lab**

To observe

**International Food Safety Day**



on

**7<sup>th</sup> June 2021**

**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Ms. K. Ramya**

CEO

HI-Rise Food Tech lab

Chennai, India

**Coordinators**

**Ms. S. Ranjani**

**Dr. C. Simon Durai Raj**

School of Life Sciences

# Brochure

## 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**

**June 7, 2021**

Organizing Secretary	
<b>Dr. S. Hemalatha</b> Professor and Dean School of Life Sciences BSACIST, Chennai, India	<b>Ms. K. Ramya</b> CEO Hi-Rise Food Tech lab Chennai, India
<b>Coordinators</b> Ms. S. Ranjani, SLS, BSACIST Dr. C. Simon Durairaj, SLS, BSACIST	<b>For Enquiries</b> ranjani.sls@crescent.education 9962444559; 9994272423

https://forms.gle/gi6rAVZCrX2p3fRA  
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

**Free Registration**



FOR REGISTRATION  
https://forms.gle/gi6rAVZCrX2p3fRA

**E-Certificate will be Provided**

**Dates to Remember**

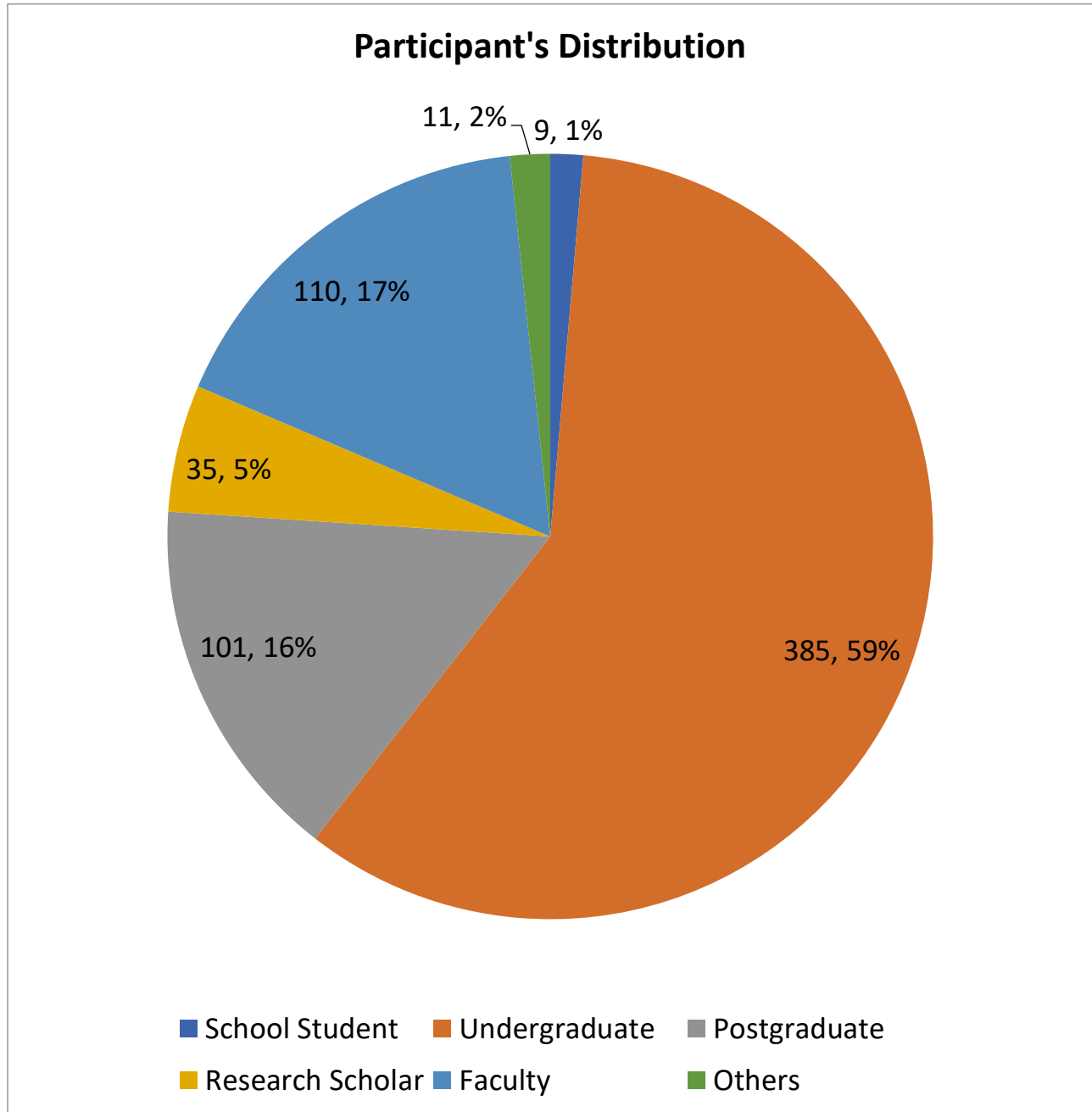
Registration	5 <sup>th</sup> June, 2021
Poster and Drawing Submission	5 <sup>th</sup> June, 2021

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

Nature of Participants: **Anyone**

Total number of participants:**407**

Registration Fee: **Free**



**Registration link:** <https://forms.gle/gi6rAVZXCrx2p3fRA>

Session:

## Inauguration

Speaker: **Dr. Hemalatha**, Professor & Dean, School of Life Sciences, BSACIST, Chennai, India



## Raw Milk and Food Safety

Speaker: **Dr. Rodrigo Nova**, University of Glasgow, Scotland



## Basics of Food Safety, Food Safety... A Road Map to Health

Speaker: **Dr. Usha Ravi**, Assessor and Trainer. Quality Council of India



## Food Safety for FBOs - Small and Medium Enterprises

Speaker: **Ms. Ramya**, Hi Rise Food Tech lab, Chennai



Certificate

# CERTIFICATE



THIS IS TO CERTIFY THAT

<<NAME>>

Actively participated in the **Online International Workshop on Food Safety and Food Biotechnology** organized by School of Life Sciences (SLS), B.S. Abdur Rahman Crescent Institute of Science & Technology (BSACIST) in association with Hi Rise Food tech Lab to observe International Food Safety Day on 7th June 2021.

**Ms. K. Ramya**  
Organizing Secretary  
HI-Rise Food Tech lab

**Dr. Hemalatha**  
Organizing Secretary & Dean  
SLS, BSACIST



# **2nd Virtual Annual International Conference on Naturopathy, Nanotechnology, Nutraceuticals and Immunotherapy in Cancer Research - 2021**

Organized by

**School of Life Sciences &**

**Association of Cancer Education and Research (ACER)**

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

**in association with**

**W Purdue University, USA**

**Sponsored by**

**TamilNadu State Council for Science & Technology (TNSCST)**

**&**

**Microbiologist Society, India (MSI)**



**on**

**11<sup>th</sup> – 12<sup>th</sup> June 2021**

## **Organizing Secretary**

**Dr. S. Hemalatha**  
Professor & Head  
School of Life Sciences

**Dr. Raji Sundararajan**  
Professor,  
Purdue University, USA

**Dr. Ignacio Camarillo**  
Associate Professor,  
Purdue University, USA

## **Coordinators**

**Dr. P. Ashok Kumar** (Assoc. Prof)  
**Dr. Soumen Bera** (Asst. Prof)  
**Dr. Neesar Ahmed** (Asst. Prof)



# Brochure

**2nd Virtual Annual International Conference on Naturopathy, Nanotechnology, Nutraceuticals and Immunotherapy in Cancer Research - 2021**

JUNE 11 – 12, 2021

**IC N<sup>3</sup> IC - 21**

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**  
 Sponsored by  
**Tamil Nadu State Council for Science & Technology (TNSCST) & Microbiologist Society, India (MSI)**

For registration - Scan QR code  
<https://bit.ly/28cfaqD>

For Abstract Submission - Scan QR code  
<https://bit.ly/3uPoyvz>

Contact us  
 workshop.sls@crescent.education  
 +918248143481, +917418382096

**2nd Virtual Annual International Conference on Naturopathy, Nanotechnology, Nutraceuticals and Immunotherapy in Cancer Research - 2021**

JUNE 11-12, 2021

**Featured Speakers**

- Dr. Ignacio Camerillo, Purdue University, USA
- Dr. Raji Sundararajan, Purdue University, USA
- Dr. Allen Garner, Purdue University, USA
- Dr. Elisebatta Sejni, Insubria University, Italy
- Dr. A Suresh kumar, CLRI, India

**Theme of the Conference**

- Natural Products and Alternative Medicine
- Drug Repurposing
- Nanotechnology and Nanomedicine
- Cancer Immunology
- Drug Resistance
- Regenerative Medicine

**Full-Paper Publication**

- Accepted papers will be published in Applied Biochemistry and Biotechnology Journal – Special Issue (Scopus Indexed; Impact Factor: 2.27).
- Accepted review articles will be published in special section on "Biotechnology and Nutraceuticals" in Current Pharmacology Reports (Scopus Indexed) Journal

**About Conference**

ICN<sup>3</sup>IC - 21 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 Naturopathy, Nanotechnology, Nutraceuticals and Immunotherapy in cancer research. ICN<sup>3</sup>IC-21 also provides an opportunity to communicate with leading scientists, researchers, academicians and students from all around the world.

**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.

**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 POTENTIAL 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.

**Dates to Remember**

Abstract submission deadline: 06-06-2021  
 Registration closes on: 10-06-2021  
 Video submission deadline: 10-06-2021

**Account Details**

Acc. Name: Dean, School of Life Sciences  
 Acc. No.: 16570100019853  
 IFSC code: IOBA0001657  
 Bank: Indian Overseas Bank (IOB)  
 Branch: Vandavur, Chennai

**Who can Participate?**

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

**Registration Fee\***

U.G. & P.G. Students: Rs. 100/-  
 Research Scholars: Rs. 200/-  
 Faculties/Scientists/Others: Rs. 500/-  
 (\*Attractive Group discount of 5 members or more from the same Institute and same levels of participants  
 \*Please contact us for availing the group discounts)

**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 workshop.sls@crescent.education. (In the email subject please mention, "Registration proof")

**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.
- Make a 3-5 minutes video and send to us through email workshop.sls@crescent.education.
- All the uploaded abstract will be reviewed by the review committee.
- Upon the reviewer's decision, the selected abstract will be called for full paper and peer-reviewed to publish in Applied Biochemistry and Biotechnology Journal (Scopus Indexed; Impact Factor: 2.27).

**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.), SLS, BSACIST  
 Dr. Soumen Bera (Asst. Prof.), SLS, BSACIST  
 Dr. Neesar Ahmed (Asst. Prof.), SLS, BSACIST

**Organizing Committee Members**

**Associate Professors**  
 Dr. Karthikeyan Ramalingam, SLS, BSACIST  
 Dr. Khurshid Alam Khan, SLS, BSACIST

**Assistant Professors**  
 Dr. Shilpa Jemel, SLS, BSACIST  
 Dr. Sudaroodi Sukumar, SLS, BSACIST  
 Dr. Subhamoy Banerjee, SLS, BSACIST  
 Dr. Gokulashanm, SLS, BSACIST  
 Dr. U. Vimal Kumar, SLS, BSACIST  
 Dr. Sheeza Khan, SLS, BSACIST  
 Dr. D. MubarakAli, SLS, BSACIST  
 Dr. M. Wissem, SLS, BSACIST

**Scientific Assistants**  
 Ms. S. Ranjani, SLS, BSACIST  
 Dr. I. Fanooha Begum, SLS, BSACIST  
 Dr. G. Simon Durairaj, SLS, BSACIST

**Testimonials from the Past Cancer Conference**

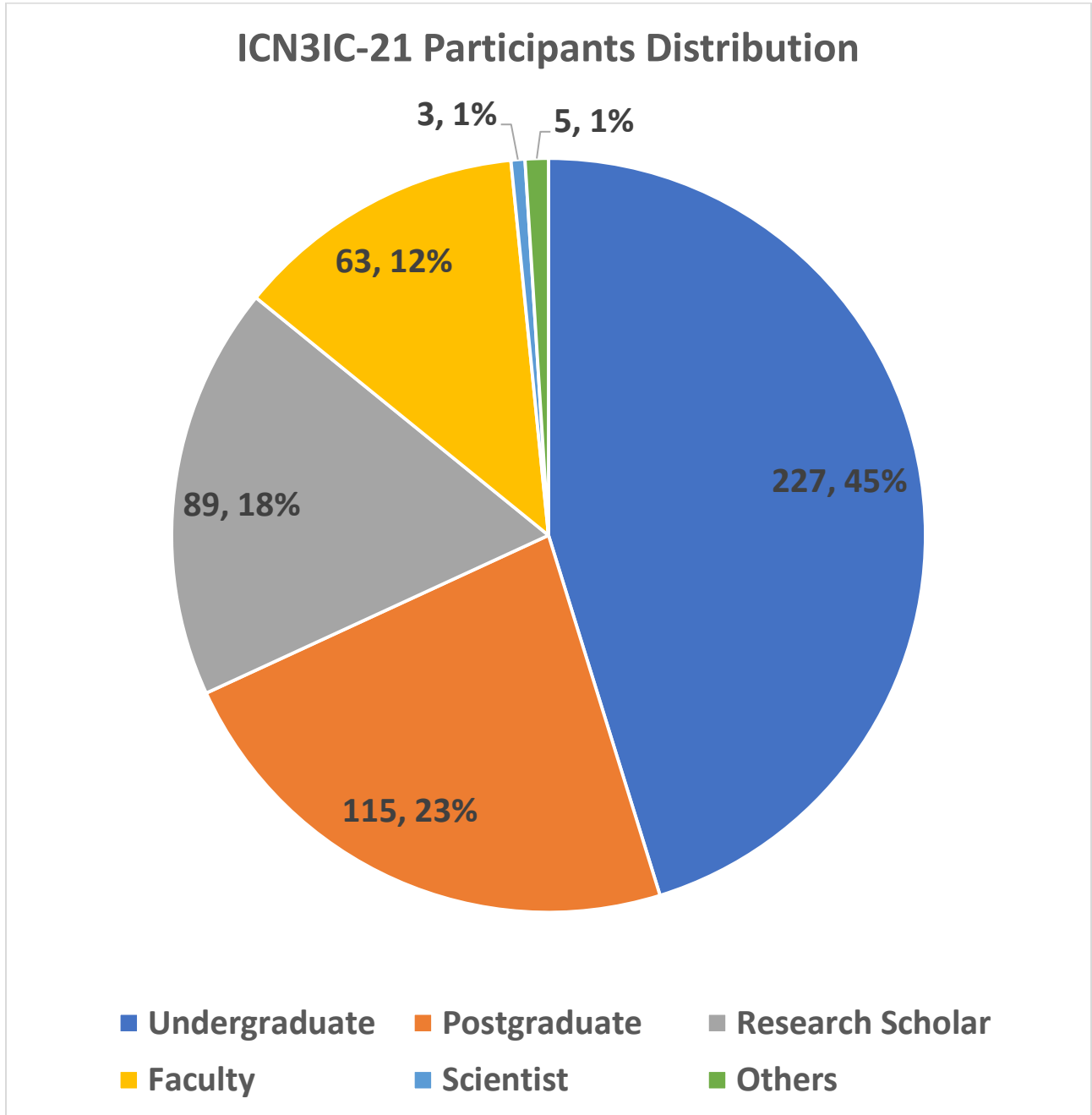
- Overall, the event gave an experience equivalent to that of a real seminar although it was a virtual one. I thank all the speakers for sharing their research with us and guiding us for the days to come. I also thank the organizers at Crescent Institute for taking the initiative to conduct such a wonderful event benefiting all of us during this stagnant period, enriching our knowledge and taking the pain to give this conference all the feeling of a real one.  
 Sreekala K. G. University of Madras, Chennai
- Yeah, I must thank all the organizing team for giving this impeccable opportunity to all of us with a low cost. The lectures you posted in the you tube were of eminent one. We don't even get the chance of listening to the great achiever's lectures. But you made it. By the way, "YOU DELIVERED OUR NEED". Thank you all. Looking for more webinars.  
 N. Priyadarshini, Rajalakshmi Engineering College, Chennai
- My experience in participating ICN<sup>3</sup>IC 2020 was splendid. It was a great opportunity for me to listen to researchers from India and other developed countries. I learned more on Cancer research and various novel therapies. I am grateful for the university and the conducting committee for such successful event.  
 K. Gayathri, Prathyusha Engineering College, Chennai
- Good experience with qualified personnel gave a clear look towards the future of the cancer and therapy. It was a great session and the logistics were of a great approach in this field.  
 Mathihili Shevalkar, VISTAS, Chennai
- We have gain lots of knowledge and experience on this conference.  
 Subhasini Yadav, CMP degree College (University of Allahabad), Prayagraj
- Over all this conference is too good and very informative also.  
 Pushpendra Kumar, St. Wilfred's PG College, Jaipur
- It was a good package of sessions on different topics and everything is well organized. I could acquire a lot of knowledge on different topics.  
 Dr. Geetha Kumari Konthala, Andhra University, Visakhapatnam

Nature of Participants: **Undergraduate and Post graduate students, Research Scholars, Professors, Scientist**

Total number of participants: **502**

Registration Fee: **UG & PG - 100/-, Scholars - 200/-, Faculties/Scientist/ Others - 500/-**

Fee Received: **70,700/-/-**



Registration link: <https://bit.ly/2RcfaqD>

Abstract Submission link: <https://bit.ly/3uPoyzb>

**Day 1 (11.06.2021)**

**Session 1:**

**Inaugural address of ICN<sup>3</sup>IC-21**

Speaker: Dr. S. Hemalatha, Professor & Dean, President, ACER

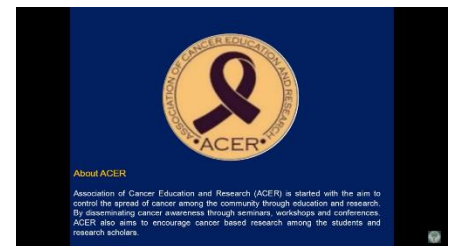
Video URL: <https://youtu.be/X8pmObd9zws>



**About Association of Cancer Research & Education (ACER)**

Speaker: Dr. Neesar Ahmed, Assistant Professor (Sel.Gr.), School of Life Sciences

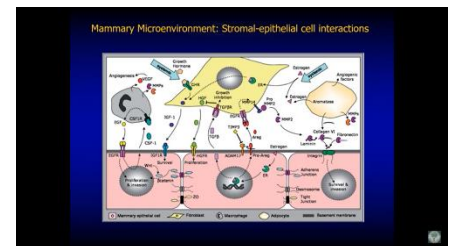
Video URL: <https://youtu.be/X8pmObd9zws?t=327>



**Plenary Lecture: Mechanisms of Obesity and Leptin in Breast Cancer**

Speaker: Dr. Ignacio G. Camarillo, Department of Biological Sciences, Purdue University, USA

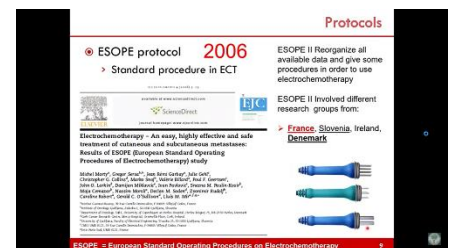
Video URL: <https://youtu.be/ljCmT0VzT8o>



**Invited Talk 1: 3D scaffolds to mimic extra-cellular matrix: evaluation of the cell electroporation**

Speaker: Dr. Elisebatta Seini, Department of Theoretical and Applied Science, University of Insubria, Varese, Italy

Video URL: <https://youtu.be/chWDzrqxnF4>

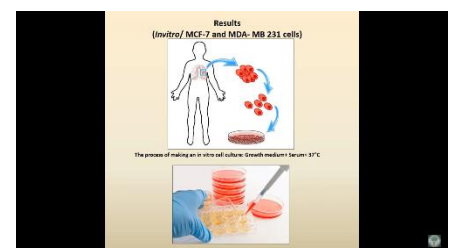


**Session 2**

**Invited Talk 2: Therapeutic aspects of FOXO signaling in breast cancer cells using natural products**

Speaker: Dr. A. Suresh Kumar, Senior Scientist, Department of Biochemistry and Biotechnology, CSIR-CLRI, Adyar, Chennai, India

Video URL: <https://youtu.be/2xwdlzRNjRk>



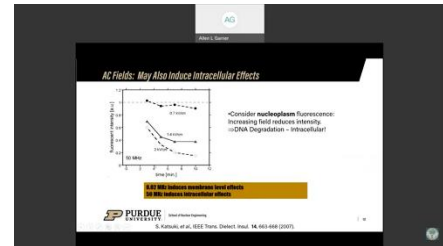
Day 2 (12.06.2021)

### Session 3

#### Invited Talk 3: Characterizing the Interactions of Electromagnetic Field Interactions with Biological Cells to Guide Medical Applications

Speaker: Dr. Allen Garner, Associate Professor, School of Nuclear Engineering, School of Electrical and Computer Engineering, Department of Agricultural and Biological Engineering, Purdue University, USA

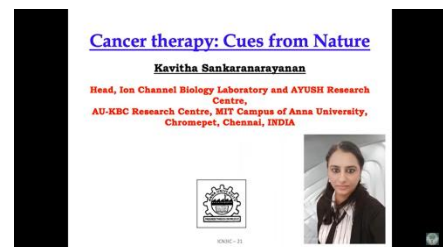
Video URL: <https://youtu.be/INZyEQaljR0>



#### Invited Talk 4: Cancer therapy: Cues from Nature

Speaker: Dr. Kavitha Sankaranarayanan, Head, Ion Channel Biology Laboratory and AYUSH Research Centre, AU-KBC Research Centre, MIT Campus of Anna University, Chennai, India about Cancer therapy: Cures from Nature

Video URL: <https://youtu.be/jTu5MW4uRjM>



### Session 4: Valedictory Session

ICN<sup>3</sup>IC-21 Report. Speaker: Dr. Soumen Bera, Assistant Professor, School of Life Sciences

Video URL: <https://youtu.be/BdXwtwSbITA>



#### Announcement of awards

Speaker: Dr. C Simon Durairaj, Scientific Assistant, School of Life Sciences

Video URL: <https://youtu.be/SGkXxOGBYp4>



#### Vote of Thanks

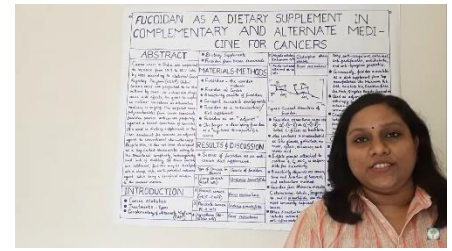
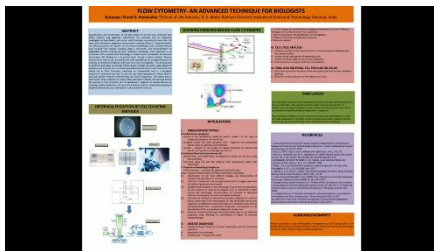
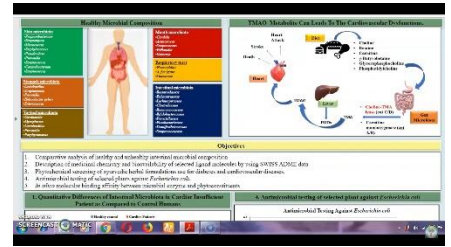
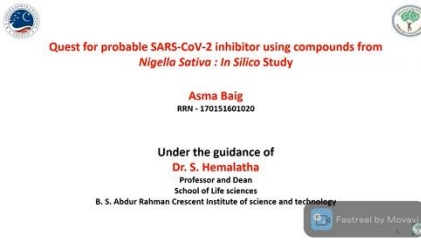
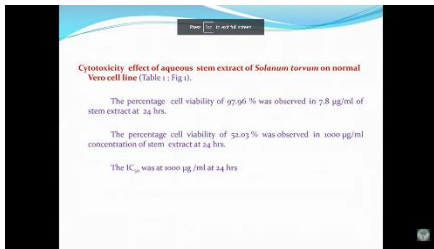
Speaker: Dr. Ashok Kumar Pandurangan, Associate Professor, School of Life Sciences

Video URL: [https://youtu.be/PsRewUr\\_m2E](https://youtu.be/PsRewUr_m2E)

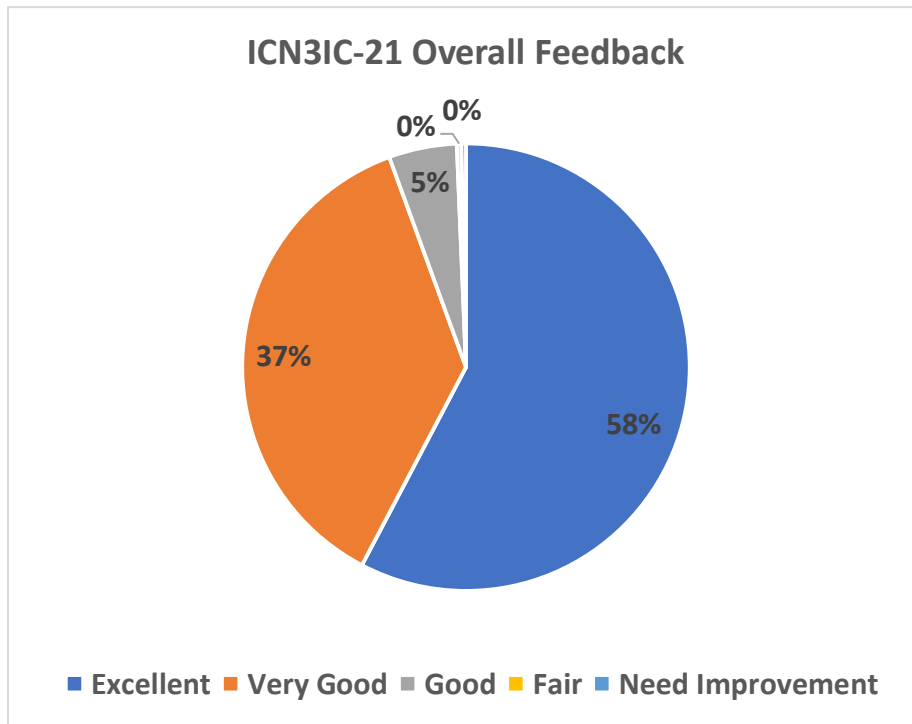




Video URL: <https://youtube.com/playlist?list=PLDdrGwJxD50kVzWccYY2bTCTBIJhwI-eROral/E-poster Presentation>



**Participants Feedback**



## Participant's Certificate



## Winner's Certificate





# **International Symposium on “Yoga and Alternative”**

Organized by

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

**School of Life Sciences**



**on**

**21<sup>st</sup> June 2021**

**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

**Coordinators**

**Ms. S. Ranjani**


**Dr. I Faridha Begum**

**Dr. C. Simon Durai Raj**

School of Life Sciences

## Brochure

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




**INTERNATIONAL SYMPOSIUM ON  
YOGA AND ALTERNATIVE MEDICINE TO  
COMBAT COVID 19**

To celebrate  
**INTERNATIONAL YOGA DAY**


**June 21, 2021**

Free Registration  
E- Certificate will be Provided



Streaming on YouTube  
<http://www.youtube.com/c/SchoolofLifeSciencesBSACIST>

<https://forms.gle/3ze8SNPogZHbAocv6>



**INTERNATIONAL SYMPOSIUM ON  
YOGA AND ALTERNATIVE MEDICINE TO  
COMBAT COVID 19**

**Speakers**

- 1** Role of integrated approach of yoga therapy and naturopathic intervention in combating covid -19 pandemic  
Dr. Parameshwara M N, BNYS ,MD  
Government Nature cure and Yoga medical college and hospital, Mysore
- 2** Importance of yogic breathing techniques in prevention and management of covid -19  
Dr. Nitesh M K, B.N.Y.S . MD  
Alva's College of Naturopathy & Yogic Sciences . Dakshinna Kannada
- 3** Immunomodulatory and anti-inflammatory effect of yoga in covid -19  
Dr. A. Lavanya M.D (S)  
Siddha Central Research Institute, Chennai

**Organizing Secretary**  
**Dr. S. Hemalatha**  
Professor and Dean, School of Life Sciences  
BSACIST, Chennai, India

**Coordinators**  
Ms. S. Ranjani  
Dr. Faridha Begum  
Dr. C. Simon Durairaj  
SLS, BSACIST

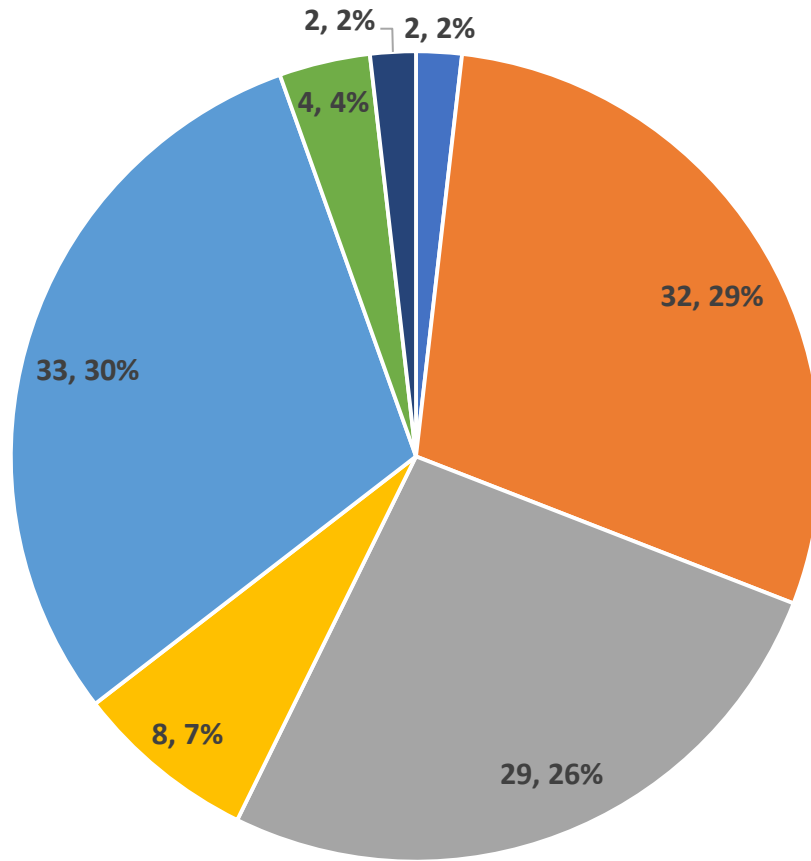
**Contact**  
[workshop.sls@crecent.education](mailto:workshop.sls@crecent.education)  
9962444559

Nature of Participants: **Anyone**

Total number of participants: **110**

Registration Fee: **Free**

### Yoga Symposium Participant's Distribution

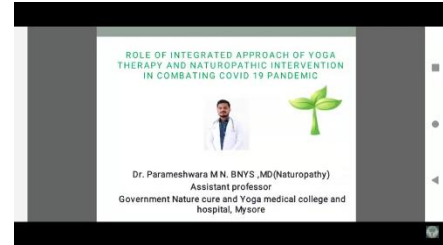


- School Student
- Undergraduate
- Postgraduate
- Research Scholar
- Faculty
- Teachers
- Others

**Registration link:** <https://forms.gle/3ze8SNPogZHbAoCv6>

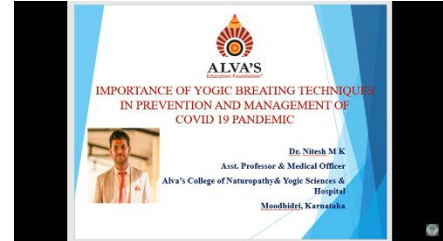
**Session 1: Role of Integrated Approach of Yoga Therapy and Naturopathic Intervention in Combating Covid -19 Pandemic**

Speaker: Dr. Parameshwara M N, BNYS, MD., Government Nature cure and Yoga medical college and hospital, Mysore



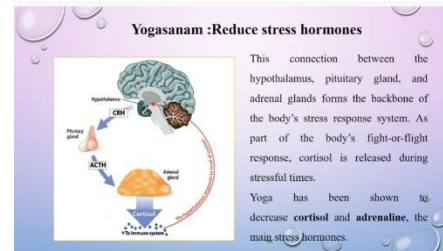
**Session 2: Importance of Yogic Breathing Techniques in Prevention and Management of Covid -19**

Speaker: Dr. Nitesh M K, B.N.Y.S , MD, Alva's College of Naturopathy & Yogic Sciences , Dakshinna Kannada



**Session 3: Immunomodulatory and Anti-Inflammatory Effect of Yoga in Covid -19**

Speaker: Dr. A. Lavanya M.D (S), Siddha Central Research Institute, Chennai



**Certificate**



# **VIRTUAL INTERNATIONAL CONFERENCE ON NOVEL AND ALTERNATIVE THERAPEUTICS FOR NEURODEGENERATIVE DISEASES MEDIATED THROUGH UNFOLDED PROTEIN RESPONSE (UPR) - 2021**

Organized by

**School of Life Sciences &**

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

sponsored by

**International Brain Research Organization (IBRO )**

in association with

**TamilNadu State Council for Science & Technology (TNSCST)**



on

**20<sup>th</sup> – 23<sup>rd</sup> September 2021**

## **Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head

School of Life Sciences

## **Coordinators**

**Dr. P. Ashok Kumar (Assoc. Prof)**

**Dr. M. Waseem (Asst. Prof)**

**Ms. S. Ranjnai (SA)**



# Brochure





**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)**  
 In Association with  
**Tamil Nadu State Council for Science & Technology (TNSCST)**

**20 to 23**  
**SEPTEMBER 2021**

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



Contact us  
[workshop.sls@cresecent.education](mailto:workshop.sls@cresecent.education)

### 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 - 10.00 am 10.00am-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 - 10.00 am 10.00am-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 - 10.00 am 10.00am-12.30pm	5	Covid-19 and neurodegeneration 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 - 10.00 am 10.00am-12.30pm	7	Novel diagnostic methods for neuronal diseases Invited talks Poster session for Post Docs.
Thursday 23.9.21	6.30 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 - 10.00 am 10.00am-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





### Theme of the Conference

- Molecular biomarkers
- Neuroinformatics/ computational biology
- Unfolded protein response/ protein folding and misfolding
- Gut microbiome 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
- For E-poster presentation, make a 3-5 minutes video and send to us through email [workshop.sls@cresecent.education](mailto:workshop.sls@cresecent.education)
- E-poster presentation should include your slides and explanation as audio.

### Organizing Committee Members

<b>Patrons</b> Prof. A. Peer Mohamed, VC, BSACIST Prof. A. Azad, Registrar, BSACIST	<b>Organizing Secretary</b> Dr. S. Hemalatha, Professor and Dean, SLS, BSACIST	<b>Coordinators</b> 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. Gulsaz Shamim (Asst. Prof)  
 Dr. Khurshid Alam Khan (Assoc. Prof)        Dr. U. Vimal Kumar (Asst. Prof)  
 Dr. Soumen Bera (Asst. Prof)                Dr. Sheeza Khan (Asst. Prof)  
 Dr. Neesar Ahmed (Asst. Prof)             Dr. D. MubarakAli (Asst. Prof)  
 Dr. Shazia Jamal (Asst. Prof)                Dr. I. Faridha Begum (Sci. Asst.)  
 Dr. M. K. Sangeetha (Asst. Prof)            Dr. C. Simon Durairaj, (Sci. Asst.)  
 Dr. Subhamoy Banerjee (Asst. Prof)

### Registration

<p><b>Registration Fee</b></p> <p>Indian    INR 1000</p> <p>International    EUR 15</p> <p><b>*100 Scholarships will be provided to participants from various countries to cover registration fees based on the submitted abstract</b></p> <p>Faculty - 10</p> <p>Post Doc - 20</p> <p>Research Scholars - 30</p> <p>Master's Students - 20</p> <p>Undergraduate Students - 20</p> <p>Use the registration link to register and You can pay your registration fee through a bank transfer as per given information.</p> <p>•After sending your registration payment by bank wire transfer, send us the bank receipt as PDF/image file in an email to:  <a href="mailto:workshop.sls@cresecent.education">workshop.sls@cresecent.education</a></p> <p style="text-align: center; font-weight: bold;">Dates to Remember</p> <p>Abstract submission deadline    15-09-2021</p> <p>Registration closes on                15-09-2021</p> <p>E-Poster Video submission deadline    17-09-2021</p> <p>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).</p>	<p style="text-align: center;"><b>Account Details (Wire Transfer)</b></p> <p>Acc. Name : Dean, School of Life Sciences</p> <p>Acc. No. : 165701000019853</p> <p>IFSC code : IOBA0001657</p> <p>Bank : Indian Overseas Bank (IOB)</p> <p>Branch : Vandalur, Chennai</p>
---	--





### 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.





### Featured Speakers

<b>Dr Mohd. Mushahid Khan</b> University of Tennessee Health Science Center, Tennessee, USA
<b>Dr Syed Shaab Raza</b> Era's Lucknow Medical College, India
<b>Dr Kumar Vaibhav</b> Augusta University, Georgia, USA
<b>Dr Mohd. Farooq Sheikh</b> Monash University, Malaysia
<b>Dr Suhail Muzaffar</b> University of Alabama at Birmingham, USA
<b>Dr. Sathyarajswaran</b> Siddha Central Research Institute, Central Council for Research in Siddha Ministry of AYUSH, Govt. of India
<b>Prof. Mukesh Deble</b> Indian Institute of Technology, Madras, India
<b>Dr. Raji Sundararajan</b> Purdue University, USA
<b>Dr. Vijayapandi Pandey</b> Chalapaty Institute of Pharmaceutical sciences, India
<b>Dr. LIM, Lee Wei</b> University of Hong Kong, Hong Kong
<b>Dr. Phan Chia Wei</b> Universiti Malaya, Malaysia

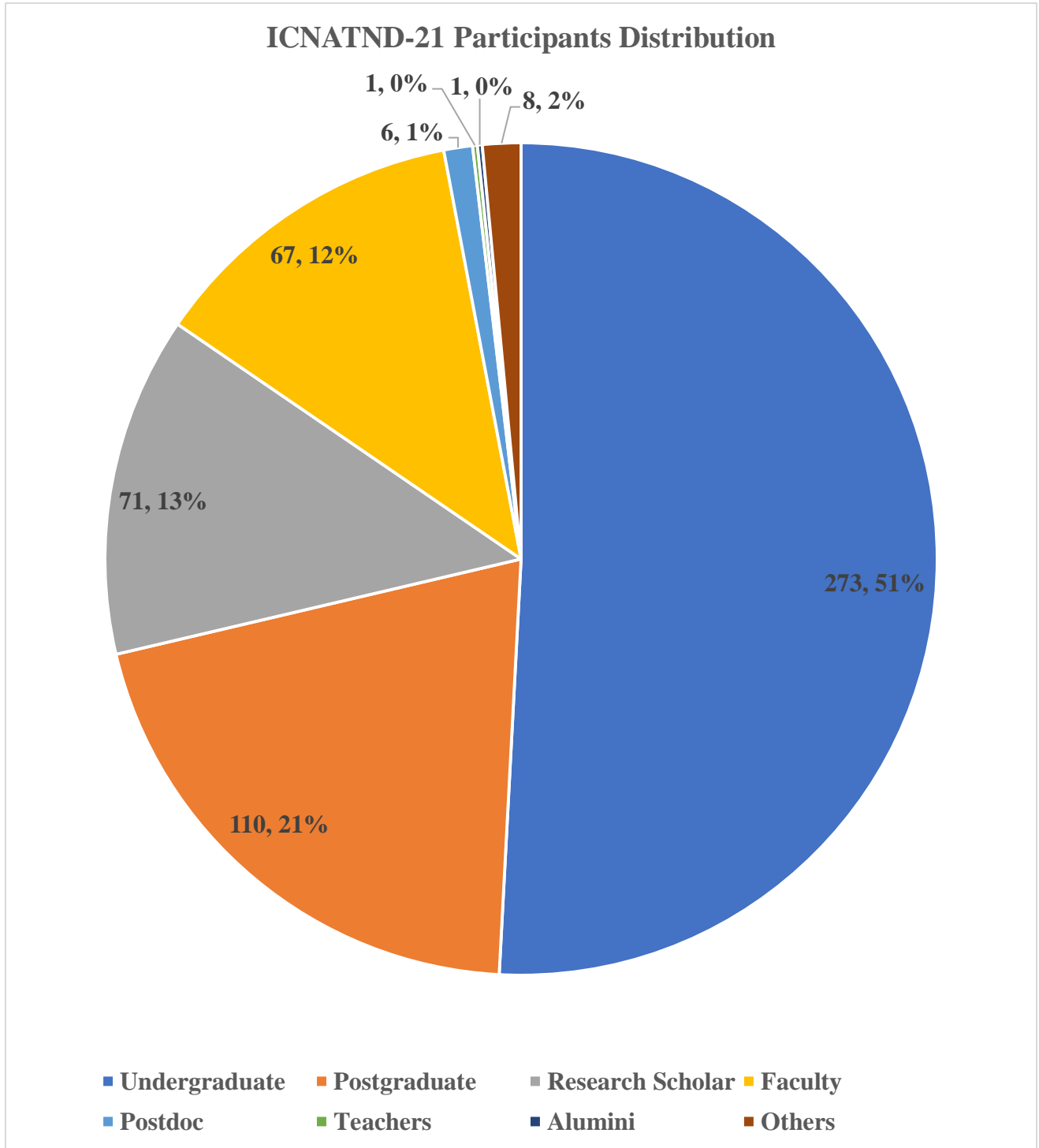






Nature of Participants: **Undergraduate and Post graduate students, Research Scholars, Professors, Scientist, Post-Docs**

Total number of participants: **537**

Registration Fee: **Indian – Rs.1000/-, International – EUR 15**



Registration link: <https://bit.ly/3B72B0Z>

## Program Schedule

### PROGRAM SCHEDULE

DAY 1 (20.09.2021)	
Inauguration	
10.30-11.30 AM	<b>Inauguration of the Conference</b> Chief Guests: Dr. Srinivasan (Member Secretary, TNSCST) Mr. Abhaya Kumar (Chairman, LIFE CELL, International Pvt.Limited)
DAY 1 (20.09.2021) Session 1	
Chairperson: Dr. Sheeza Khan Assistant Professor, SLS, BSACIST	
11.30-1.00 PM	IL-1: Prof. Mukesh Doble Indian Institute of Technology, Madras, India
1.00-2.00 PM	<b>Lunch Break</b>
Session 2	
2.00-5.00 PM	<b>Poster/Oral Presentation (Under Graduates)</b> Chairperson: Dr. Neesar Ahmed Assistant Professor (Sel. Gr), SLS, BSACIST Co-Chairperson: Dr. Mubarakali. D Assistant Professor, SLS, BSACIST
Session 3	
Chairperson: Dr. Simon. D Scientist, SLS, BSACIST	
5.30-6.30 PM	IL-2: Dr Mohd. Mushahid Khan University of Tennessee Health Science Center, Tennessee, USA
6.30-7.30 PM	IL-3: Dr Syed Shadab Raza Era's Lucknow Medical College, India
<b>End of Day 1 sessions</b>	

DAY 2 (21.09.2021)	
Session 4	
Chairperson: Dr. Subhamoy Banerjee Assistant Professor, SLS, BSACIST	
10.30-11.30 AM	IL-4: Dr. Sathyarajeswaran Siddha Central Research Institute, Central Council for Research in Siddha Ministry of AYUSH, Govt. of India
11.30-11.45 AM	<b>Break</b>
11.45-12.45 PM	IL 5: Dr. LIM, Lee Wei University of Hong Kong, Hong Kong
1.00-2.00 PM	<b>Lunch Break</b>
Session 5	
<b>Poster/Oral Presentation (Master's students)</b>	
2.00-5.00 PM	Chair person: Dr. Vimal Kumar Assistant Professor, SLS, BSACIST Co Chairperson: Dr. Gulnaz Shamim Assistant Professor, SLS, BSACIST
Session 6	
Chair person: Ms. S. Ranjani Scientist, SLS, BSACIST	
5.30-6.30 PM	IL-6: Dr. Krish Dhandapani Augusta University, Georgia, USA
8.00-9.00 PM	IL-7: Dr. Kumar Vaibhav Augusta University, Georgia, USA
<b>End of Day 2 sessions</b>	

DAY 3 (22.09.2021)	
Session 7	
Chairperson: Dr. Shazia Jamal Assistant Professor (Sel. Gr), SLS, BSACIST	
10.30-11.30 AM	IL-8: Prof. Vijayapandi Pandey Chalapathi Institute of Pharmaceutical sciences, India
11.30-11.45 AM	<b>Break</b>
11.45-12.45 PM	IL-9: Dr. Phan Chia Wei University Malaya, Kuala Lumpur Malaysia
1.00-2.00 PM	<b>Lunch Break</b>
Session 8	
<b>Poster/Oral Presentation (Research Scholars)</b>	
2.00-5.00 PM	Chairperson: Dr. Ashok Kumar P Associate Professor, SLS, BSACIST Co Chair person: Dr. Md. Waseem Assistant Professor, SLS, BSACIST
Session 9	
Chairperson: Dr. Faridha Begum Scientist, SLS, BSACIST	
5.30 PM-6.30 PM	IL-10: Prof. Raji Sundarajan Purdue University, Lafayette, Indiana, USA
6.30-7.30 PM	IL-11: Prof. Shripad Deshpande Apollo Institute of Medical Sciences, Andhra Pradesh
<b>End of day 3 Sessions</b>	

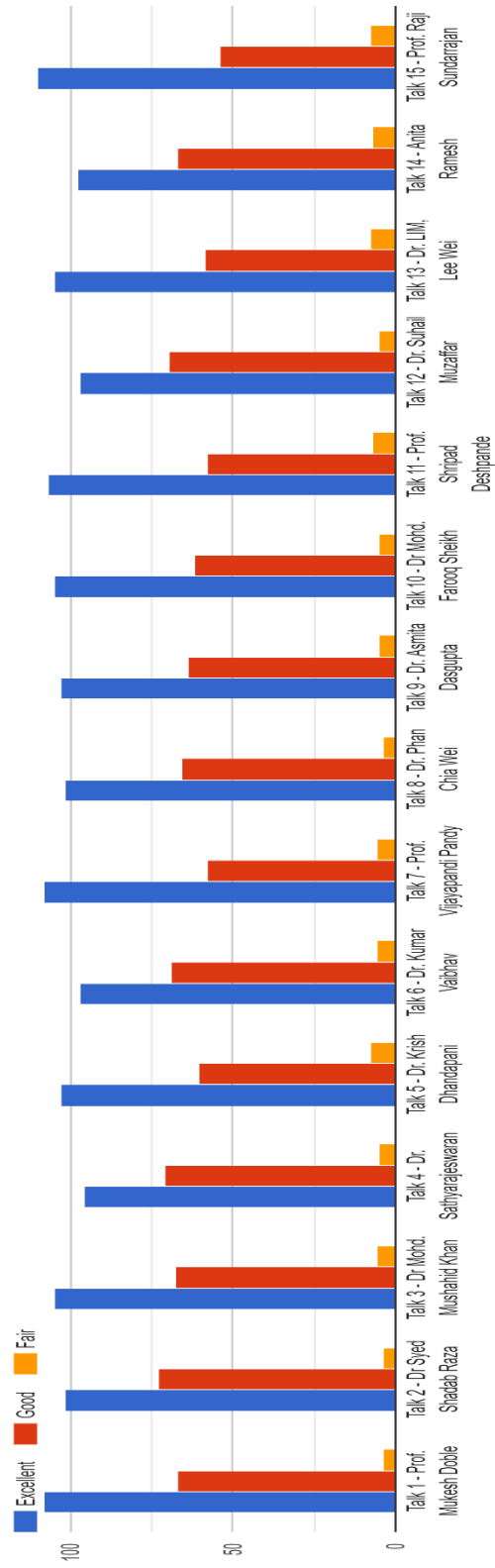
Day 4 (23.09.2021)	
Session 10	
Chairperson: Dr. Mubarakali. D Assistant Professor, SLS, BSACIST	
10.00-11.00 AM	IL-12: Dr. Suhail Muzaffar University of Alabama at Birmingham, USA
11.00-11.10 AM	IL-13: Dr Mohd. Farooq Sheikh Monash University, Malaysia
1.00-2.00 PM	<b>Lunch Break</b>
Session 11	
2.00-5.00 PM	Chairperson: Dr. Karthikeyan Ramalingam Associate Professor & Dean (student Affairs), SLS, BSACIST Co Chair person: Dr. M.K. Sangeetha
<b>Poster/Oral Presentation (Posdoc's/Faculty members)</b>	
Session 12	
Chairperson: Dr. M. K.Sangeetha Assistant Professor, SLS, BSACIST	
6.00-7.00 PM	IL-14: Dr. Asmita Dasgupta Pondicherry University, Pondicherry, India
<b>Valedictory</b>	
7.00-7.30 PM	Conference report presentation Announcement of proud IBRO scholarship awardees Announcement of best presentation winners Vote of Thanks *****

## Participants Feedback

1. Had a wonderful time in learning through the conference  
Mohamed Juvad. N
2. Can conduct many such conferences in future based on cancer biology  
S Vaijayanthi
- Well organized conference.  
Dr L Juliet
3. It is very help for us to know more  
Mohammed Arsath Farvez K. A
4. This conference enlightened us with more knowledge on various neuro degenerative disorders.  
Aberna
5. All the sessions were very informative  
Dr.S.Mary Princess Sulekha
6. Funtastic conference please continue it every year thank you  
Dr. Mohammad Ahmad
7. All the participants gave very informative informations what he or she doing in the field of neuroscience.I really enjoyed every session,I hope crescent would organize these kinds of conference in future.  
Mohd Kashif
8. Chair persons discussion after each presentation was good.  
Dr.L.Juliet
9. Lots of information has been shared in this conference and congrats to the organizing for this wonderful event.  
Vajagathali M
10. Thank for all speakers for giving valuable information. Some network issue can be avoided. And sorry for mistaken that iam kavitha doing phd and not ug  
Kavitha. L
11. Excellent conference. Very well organized. Excellent speakers. We would love to attend more in future.  
Koyeli Girigoswami
12. Well organized with Technical sessions, excellent speakers and oral presentations  
Dr. M. Indira
13. Willing to attend more lectures from IBRO and other symposium  
Shilpa Kumari
14. This conference was very informative even though it was virtual it gave lot of insights across various fields  
Hema P
15. In the midst of the cytokine strom, the mightier neurostrom took over, well appreciated.well organised, keep it up.  
Veni Subramanyam

## Overall feedback for each session

How satisfied were you with the session content?



## Participant's Certificate



## Scholarship Certificate



# **National Pollution Control Day Symposium**

Organized by

**School of Life Sciences**

**&**

**CIIC**

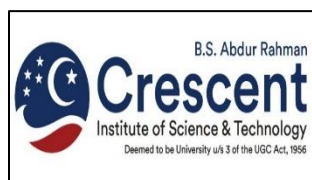
**B.S. Abdur Rahman Crescent Institute of Science &  
Technology**

**in association with**

**HEFA Environ Pvt. Ltd.**

**&**

**HLRJ Biotech Pvt. Ltd.**



**on**

**2<sup>nd</sup> & 3<sup>rd</sup> December 2021**

**Organizing Secretary**

**Dr. S. Hemalatha**

Professor & Head  
School of Life Sciences

**Coordinators**

**Ms. S. Ranjani**

**Dr. I Faridha Begum**  
**Dr. C. Simon Durai Raj**  
School of Life Sciences



## Brochure

Virtual Event

HLRJ HEFA Crescent Crescent

# NATIONAL POLLUTION CONTROL DAY

## TWO DAYS SYMPOSIUM

Lets Raise Awareness about the importance of Pollution Control

Organized by  
School of Life Sciences  
&  
CIIC  
B.S. Abdur Rahman Crescent  
Institute of Science & Technology

HEFA Environ Pvt. Ltd.  
&  
HLRJ Biotech Pvt. Ltd.

**02 - 03  
DEC 2021**

**COMPETITIONS**  
Wealth out of Waste  
Drawing/Painting  
Photo Collage  
Quiz  
Theme: Pollution Control  
Awareness

**Free Registration**  
E-Certificate will be provided

For Registration  
<https://bit.ly/3FJsiHf>

Join Whatsapp group for further communications  
<https://chat.whatsapp.com/GIYECGYRWRIADGxAMUEZc>

## NATIONAL POLLUTION CONTROL DAY

### Speakers

 <b>Dr. H. Gopi</b> Professor Department of Veterinary Medicine Kebri Dehar University, Ethiopia Topic: Strategies to reduce environmental pollution from animal manure	 <b>D. Sivakumar</b> General Manager RANITEC CETP India Topic: Zero Liquid Discharge System for the industrial effluents
 <b>Dr. S. Ramesh Prabu</b> Accenture Services Pvt. Ltd. Chennai, India Topic: Overview on Noise Pollution	 <b>Er. D. Vasudevan</b> District Environmental Engineer, Tamilnadu Pollution Control Board, Maraimalainagar Division, Kancheepuram District, India Topic: Environmental legislation on Air Pollution

- Your Contributions (Drawings/Paintings, Wealth out of waste, Photo Collage) based on the given theme should be submitted on or before 30<sup>th</sup> November 2021 to the email [workshop.sls@crecident.education](mailto:workshop.sls@crecident.education)
- E-certificates will be provided for Best award and participation.

**Organizing Secretary**  
**Dr. S. Hemalatha**  
Professor and Dean,  
School of Life Sciences  
BSACIST, Chennai, India

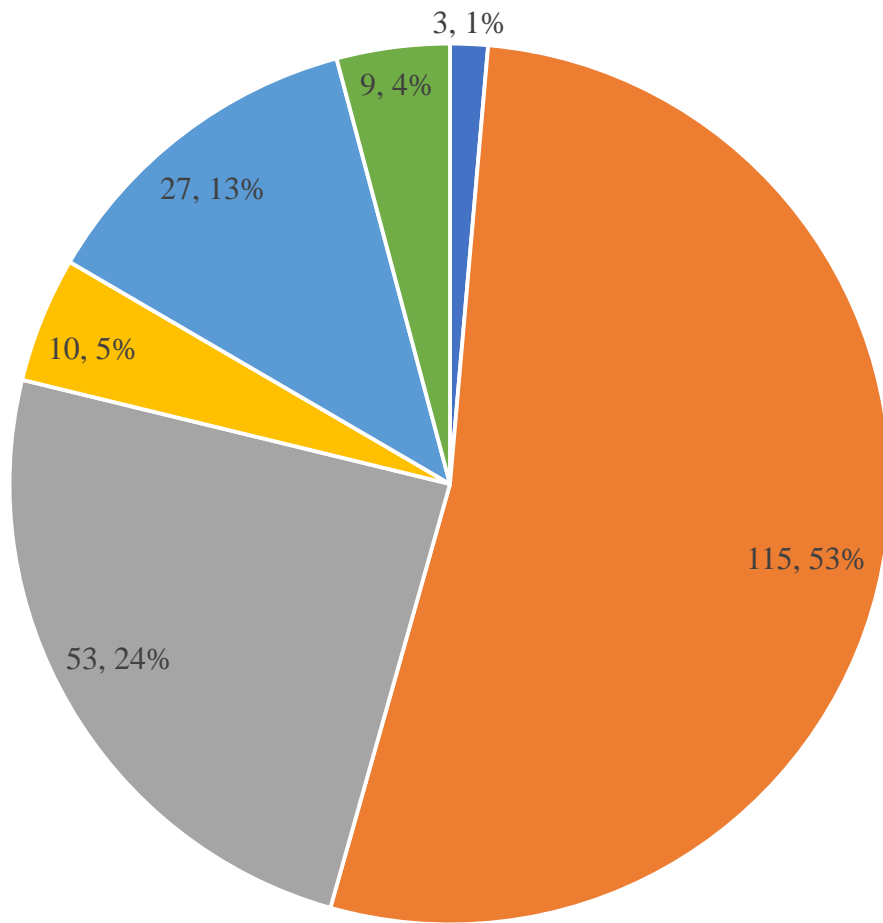
**Coordinators**  
Ms. S. Ranjani  
Dr. Faridha Begum  
Dr. C. Simon Durai Raj  
SLS, BSACIST

Nature of Participants: **Anyone**

Total number of participants: **217**

Registration Fee: **Free**

Participants Distribution



■ School Students ■ Undergraduate ■ Postgraduate  
■ Research Scholar ■ Faculty ■ Others

**Registration link:** <https://bit.ly/3FJsiHf>

**Session 1: Strategies to reduce environmental pollution from animal manure**

Speaker: Dr. H. Gopi, Professor, Department of Veterinary Medicine, Kebri Dehar University, Ethiopia



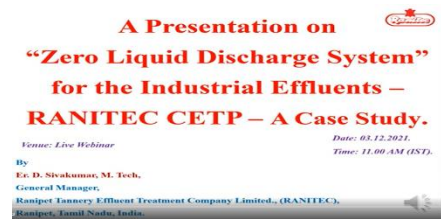
**Session 2: Overview of Noise Pollution**

Speaker: Dr. S Ramesh Prabhu, Accenture Services Pvt. Ltd., Chennai, India



**Session 3: Zero Liquid Discharge System for the industrial effluents**

Speaker: Er. D. Sivakumar, General Manager, RANITEC CETP



**Session 4: Environmental legislation on Air Pollution**

Speaker: Er. D. Vasudevan, District Environmental Engineer, Tamilnadu Pollution Control Board, Maraimalainagar Division, Kancheepuram District, India

**Certificate**

