



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

National Science Day 2024

Theme: Indigenous Technologies for Viksit Bharat

**Applications of Biotechnology for Viksit Bharat
Webinar and Quiz competition**

Organized by

School of Life Sciences

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

In association with

**Tamil Nadu State Council for Science and Technology
Govt. of TamilNadu**

&

**National Council for Science & Technology Communication
Department of Science and Technology, Govt. of India**

Date

28th February, 2024

**Registration is free and
last date is 27th February,
2024**

**E-certificate will be provided to all
the participants
Top 10 winners will be awarded by
TNSCST**



Registration

<https://forms.gle/mXk3dSpjFoyKCQC96>

Online Quiz competition

- Under-graduate and post-graduate, students can participate in quiz competition and the top 10 winners will be rewarded by TNSCST
- **E-Certificates** will be provided to all the participants.
- **Top 10 winners will be awarded by TNSCST**

About B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, 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 39 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 SCHOOL in BSACIST, excelling in teaching, research and training programmes across the interdisciplinary areas of life sciences by nurturing student’s bioentrepreneurs. The school offers Undergraduate, Postgraduate and Doctoral programme in Life Sciences. Visit www.crescent.education

Organizing Secretary

Dr. S. Hemalatha
Professor and Dean
SLS, BSACIST

Coordinators

Dr. S. Ranjani
Assistant Professor
9962444559

Dr. C. Simon Durai Raj
Assistant Professor
9994272423

Organizing Committee Members

Dr. Karthikeyan Ramalingam, Professor
Dr. P.Ashok Kumar , Associate Professor
Dr. Khurshid Alam Khan, Associate Professor
Dr. Neesar Ahmed, Associate Professor
Dr. Shazia Jamal, Associate Professor
Dr. M. K. Sangeetha, Assistant Professor (Sel. Gr.)
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Dr. Sheeza Khan, Assistant Professor (Sr.Gr.)
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Dr. S.M. Fazeela Begam, Assistant Professor
Dr. A. Nusrath Unissa, Assistant Professor
Dr. U. Venkateswara Prasad, Assistant Professor
Dr. Chris Felsia, Assistant Professor
Dr. Noble Kurian, Assistant Professor
Dr. Jean Cletus, Assistant Professor

List of speakers



Dr. S. Hemalatha

Professor and Dean

Title: Applications of bioinformatics in drug discovery



Dr. Karthikeyan R

Professor

Title: Nanoemulsions: A Game-Changer for Sustainable Agriculture



Dr. P. Ashok Kumar

Associate Professor

Title: The pathogenesis of Ulcerative colitis and colitis associated cancer



Dr. Khurshid Alam Khan

Associate Professor

Title: Gut Microbiome



Dr. Neesar Ahmed

Associate Professor

Title: Cancer Immunotherapy



Dr. Shazia Jamal

Associate Professor

Title: Protective effects of osmolytes against NSAIDs



Dr. M. K. Sangeetha

Assistant Professor (Sel. Gr.)

Title: Highlighting values of Traditional medicine through molecular biology



Dr. Sheeza Khan

Assistant Professor (Sr.Gr.)

Title: Therapeutics for protein misfolding diseases



Dr. D. Mubarakali

Assistant Professor (Sel. Gr.)

Title: Plasma Medicine: A Boon to Humanity



Dr. Vimalkumar

Assistant Professor

Title: Vaccine Technologies Development



Dr. S. Ranjani

Assistant Professor

Title: Applications of nanotechnology in health care



Dr. I. Faridha Begum

Assistant Professor

Title: Waste management



Dr. Simon Durai Raj

Assistant Professor

Title: MicroRNA in cancer diagnosis and treatment



Dr. Mohd Shahanbaj Khan

Assistant Professor

Title: Autophagy Mechanism in plants



Dr. A. Baskaran

Assistant Professor

Title: Emerging pathogens



Dr. S.M. Fazeela Begam

Assistant Professor

Title: Phytochemicals in Cancer therapy



Dr. A. Nusrath Unissa

Assistant Professor

Title: HIV and aging



Dr. U. Venkateswara Prasad

Assistant Professor

Title: Biotechnological innovations in Gastrointestinal infection
Diagnosis



Dr. Chris Felsia

Assistant Professor

Title: Bioremediation



Dr. Noble Kurian

Assistant Professor

Title: Microbial melanins and its applications



Dr. Jean Cletus

Assistant Professor

Title: Fungal resistant transgenic crops for food security