



HOLY CROSS COLLEGE (AUTONOMOUS)

Affiliated to Bharathidasan University

Nationally Accredited (4th Cycle) With A⁺⁺ Grade (CGPA 3.75/4) By NAAC

College With Potential For Excellence

Tiruchirappalli-620 002



SCHOOL OF LIFE SCIENCES PG & RESEARCH DEPARTMENT OF BOTANY IN COLLABORATION WITH



**B.S. ABDUR RAHMAN
CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY
CHENNAI
ORGANIZES AN**

International Conference on “PLANT SCIENCE AND SUSTAINABILITY (ICPSS' 24)” 16th December 2024



Venue : Our Lady's Hall

PROGRAMME SCHEDULE

8.30 - 9.00 am : **Registration**

9.00-10.30 am : **Inauguration**
Prayer
Lighting the lamp

Welcome address : **Dr. P. SHANTHI**
Dean & Associate Professor
School of Life sciences
PG and Research Department of Botany
Holy Cross College (Autonomous)
Tiruchirappalli

RELEASING THE SOUVENIR

Inaugural Address : **Dr. S. HEMALATHA**
Professor and Dean
School of Life sciences
B.S.Abdur Rahman
Crescent Institute of Science & Technology
Chennai – 600048

Felicitations : **Rev. Sr. Dr. SARGUNA**
Secretary
Holy Cross College (Autonomous)
Tiruchirappalli

Rev. Sr. Dr. RAJAKUMARI .P
Principal
Holy Cross College (Autonomous)
Tiruchirappalli

Vote of Thanks : **Dr. R. KAVITHA**
Head and Assistant Professor
PG and Research Department of Botany
Holy Cross College (Autonomous)
Tiruchirappalli

TECHNICAL SESSION - I

10.30-11.15 am. : **Invited Talk - I**



**"Engulf, Eradicate and Overcome:
Engineering Race- CAR-Macrophages
for Cancer Immunotherapy"**

Dr. ABHINAVA K.MISHRA

Scientist
Molecular Cellular and Developmental Biology Department
University of California Santa, Barbara
United States of America

11.15-11.30 am. : **TEA BREAK**

TECHNICAL SESSION - II

11.30 - 12.30 pm : **Invited talk- II**



**'Green Nanobiotics: Synthesis,
Characterization and Applications'**

Dr. S. HEMALATHA

Professor and Dean
School of Life Sciences
B.S.Abdur Rahman Crescent Institute of Science and Technology
Chennai – 600048

12.30 - 1.15 pm : **ORAL AND POSTER PRESENTATION**

1.15 - 2.15 pm : **LUNCH BREAK**

TECHNICAL SESSION - III

2.15 - 3.00 pm : **Invited talk- III**



**'Emerging Genetic Methods to
Improve the Sustainability in
Agriculture'**

Dr. VASUDEVAN RAMACHANDRAN

Director
Centre of Post Graduate and Internationalization
Associate Professor, Department of Medical Sciences
Faculty of Health Sciences
University College of MAIWP, International, Kualalumpur
Malaysia

TECHNICAL SESSION - IV

3.00 – 3.45 pm : Invited talk- IV



'Environment and Sustainability'

Dr. BINU T.V

Assistant Professor
Department of Botany
St. Joseph's College (Autonomous)
Irinjalakuda
Kerala

VALEDICTION : 3.45 - 4.30 pm

Prayer

Welcome address : Dr. S. CATHARIN SARA

Associate Professor
PG and Research Department of Botany
Holy Cross College (Autonomous), Trichy

Valedictory address : Dr. BINU T.V

Assistant Professor, Department of Botany
St. Joseph's College (Autonomous)
Irinjalakuda, Kerala

Presentation of Report : Dr. R. MANONMANI

Assistant Professor
PG and Research Department of Botany
Holy Cross College (Autonomous), Trichy

Feed back

Distribution of certificates & Prizes

Vote of Thanks : Dr. M. REVATHI

Assistant Professor
PG and Research Department of Botany,
Holy Cross College (Autonomous), Trichy