



SACRED HEART COLLEGE (AUTONOMOUS)

Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade

Tirupattur - 635 601, Tamil Nadu, India.

SHYIA 2022

SACRED HEART YOUNG INNOVATOR AWARD

AN INITIATIVE OF CIBI

(CENTRE FOR INNOVATION and BUSINESS INCUBATION)



₹ 1,00,000 CASH PRIZE

VISION

INTEGRATE

INNOVATE

INSPIRE

MISSION

To encourage and promote scientific temper and research among undergraduate and postgraduates students of arts, commerce and science disciplines, so as to harness their transformative power into innovative ideas for the sustainable development of our Nation.

PARTNERS



REV. DR. S. IGNACIMUTHU. SJ
(Ranked as one of the top scientist in Biology)



D. S. ANTUVAN
Senior scientist (Retd.), ISRO

“We invite all college students from across the country to join in this competition so that the spirit of Creativity and Innovation can be fostered in young minds.”

7th APRIL 2022

Last Date for Submission of Project(s)

11th APRIL 2022

Presentation of Projects and Awarding the Winners



Submit Proposals Online
www.leapshc.org/shyia

SHYIA 2022

ABOUT THE COLLEGE

Sacred Heart College is an affiliated First Grade College of Thiruvalluvar University, Vellore, Tamil Nadu. It was established in 1951 and is administered by the Salesians of Don Bosco. The college has been reaccredited (4th Cycle - under RAF) with 'A+' Grade by NAAC. It is one of the oldest and long standing autonomous colleges which strives to bring about social transformation in the rural neighbourhood through its ideals.

ABOUT SHYIA

Sacred Heart Young Innovator Award (SHYIA) is an annual National Competition organized by CIBI (CENTER for INNOVATION and BUSINESS INCUBATION) Sacred Heart College (Autonomous), Tirupattur, for the students pursuing their studies in arts, commerce and science streams. This is the third edition of the event by the College to harness the innovative potential of the young minds for a better Nation. The competition, invites innovations under two categories, namely processes and products. Deserving contestants will be awarded. The event is scheduled on 11th April 2022.

ADVISORY COMMITTEE

Dr. R. Srinivasan

Member Secretary, Tamil Nadu State Council for Science and Technology (TNSCST), Chennai

Dr. V. N. Mani

Principal Scientist - F and Head, Centre for Materials for Electronics, Hyderabad - 500 051

Dr. C. Alagirisamy

Assistant Director (ICT), Entrepreneurship Development and Innovation Institute, Govt. of Tamil Nadu, Chennai

Mr. A. Ravikumar

Assistant Director, Ministry of Micro, Small and Medium Enterprises (MSME), Development Institute, Govt. of India, Chennai

Dr. Bangaru Giri

Assistant General Manager, National Bank for Agriculture and Rural Development (NABARD), Tamil Nadu Regional Office, Chennai

Dr. M. Syed Musthapa

Principal Scientist, CSIR - Central Food Technological Research Institute, Ministry of Science and Technology, Govt. of India, Mysuru - 570 020

Mr. C. Thiugnana Sambamdam

Senior Scientist, Airframe Directorate, Aeronautical Development Agency, Ministry of Defence, Govt. of India, Bangaluru

Dr. N. Vijayan

Senior Scientist, X-Ray Analysis and Crystal Growth Section, CSIR - National Physical Laboratory, New Delhi -110 612

Mr. K. Ravi

General Manager, District Industries Center (DIC), Govt. of Tamil Nadu, Vellore

Mr. R. Giri Iyyappan

Assistant Director, SIDCO, Khadi Village Industries Board (KVIB), Govt. of Tamil Nadu, Vellore

Mr. M. Arun Pandian

Chief Manager
Lead District Manager,
Indian Bank,
Tirupattur

Mr. P. Vimal Laxman

Principal Engineer, Centre for Development and Advanced Computing, Chennai.

THRUST AREAS (SDGs)



Note: However, The scope of selecting topics for the project is not limited. (In addition to mentoring, IPR facilitation will be provided to all participants through the IPR Nodal Centre of our College.)

RULES, REGULATIONS AND ELIGIBILITY

Participants must be students pertaining to disciplines of arts, commerce and science. They should produce a recent bonafide certificate from their respective institution.

Only one submission per student/team (team consists of maximum 5 students)

Online registration is mandatory for all participants.

SCORING CRITERIA

Idea Generation

Innovative Approach

Scalability and Sustainability Plan

PROJECT SUBMISSION

Projects have to be submitted through your College in the prescribed format.

Project Type: Product/Process

Provide description about the project and technology used.

Furnish student and college contact details.

Upload needed photos, videos, sketches of the project.

Project presentation could be either online / off-line during the event.

Submit Proposals Online
www.leapshc.org/shyia

Project (Product)

1st Prize - ₹ 5000
2nd Prize - ₹ 3000
3rd Prize - ₹ 2000



Project (Process)

1st Prize - ₹ 5000
2nd Prize - ₹ 3000
3rd Prize - ₹ 2000

5 Consolation Prizes of ₹ 1000/- each

DOMAIN COORDINATORS

**COMPUTING
AND
MATHEMATICAL SCIENCES**

Dr. A. George Louis Raja
Dr. D. Ajay

**LANGUAGES
AND
SOCIALSCIENCES**

Dr. S. Sasikumar
Dr. K. Arockiaraj

LIFE SCIENCES
Dr. A. Jayaprakash
Dr. P. Saranraj

**PHYSICAL
AND
CHEMICAL SCIENCES**
Dr. S.A. Martin Britto Dhas
Dr. R. Jude Vimal Michael

PATRON

Rev. Dr. John Alexander, SDB
Rector and Secretary

CHAIRMAN

Rev. Dr. D. Maria Antony Raj, SDB
Principal

VICE CHAIRMAN

Rev. Dr. K. A. Maria Arokiaraj, SDB
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CO-CONVENER

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**7th APRIL
2022**

Last Date for Submission of Project(s)

**11th APRIL
2022**

Presentation of Projects and Awarding the Winners

REGISTRATION FEE: RS . 200/- (PER STUDENT)

Submit Proposals Online
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(All participants including Guides/Mentors will be issued Participation Certificates)