



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.

5th EDITION



SHYIA 2024



SACRED HEART YOUNG INNOVATOR AWARD



An Initiative of

CENTRE FOR INNOVATION AND BUSINESS INCUBATION



CIBI

Cash Prizes Worth

₹. 50,000/-

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.

"I 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."

Dr. Sandra Pinelas

Military Academy,
Department of Exact and Natural Sciences,
Portugal.



**25th
FEBRUARY**

**LAST DATE FOR THE
SUBMISSION OF PROJECT(S)**

**PRESENTATION OF PROJECT(S)
AND AWARDING THE WINNERS**

**28th
FEBRUARY**

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 re-accredited (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 (CENTRE for INNOVATION and BUSINESS INCUBATION) Sacred Heart College (Autonomous), Tirupattur, for the students pursuing their studies in arts and science streams. This is the fifth edition of the event by the College. SHYIA also commemorates the National Science Day to harness the innovative potential of the young minds for a better Notion. The competition, invites innovations under two categories, namely processes and products. Deserving contestants will be awarded. The event is scheduled on 28th February 2024.

Advisory Committee

Dr. R. Srinivasan

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

Dr. V. N. Moni

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. E. Bhaskaran

General Manager, Grade - 1
Joint Director (Engineering),
District Industries Centre (D.I.C), Tirupattur,
Department of Industries and Commerce, MSME
Department, Government of Tamil Nadu

Mr. C. Thirugnana 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. R. Giri Iyyappon

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

Dr. Bangaru Giri

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

Mr. P. Vimal Laxman

Deputy Director,
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 a student pertaining to discipline of Arts and Science (UG & PG). 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.**
- **Once the Online Registration is done, participants will be provided with a SHYIA ID No.**
- **The participants are to use the SHYIA ID No. in all their presentation and in any case should NOT reveal their identity in way of their Name or the name of Institution that they belong.**
- **The last date for the registration and the submission of the abstract is **25th February 2024** before **06:00 p.m.****



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: *PROCESS / PRODUCT***
- **Provide description about the project and technology used.**
- **Furnish student and college contact details.**
- **Upload the needed photos, videos, sketches of the project to the website www.leapshc.org/shyia**
- **Product presentation must be an Offline Presentation during the event.**

PRIZE AWARD IN EACH DOMAIN



₹.10,000/-



₹.7,000/-



₹.5,000/-

3 Consolation Prizes of ₹.1000/- (for each Domain)

ORGANIZING SECRETARIES



Dr. K. Arokiaraj
Dr. A. Royal Edward Williams
Dr. G. Prakash Raj
Dr. E. Lisa
Mr. G. Lawrence

ARTS



Dr. M. Aravinthraj
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SCIENCE

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Additional Principal

Convener - SHYIA

Dr. P. Saranraj
99941 46964
saranraj@shcpt.edu



REGISTRATION FEES - ₹. 250/- (Per Participant)

(ID Card, Morning Coffee and Snacks, Business Lunch, Evening Tea & Snacks, CERTIFICATE)

www.leapshc.org/shyia

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