



SHYIA - 2021

(SACRED HEART YOUNG INNOVATOR AWARD)

An initiative of

CIBI

(CENTRE FOR INNOVATION AND BUSINESS INCUBATION)



VISION



INSPIRE
INNOVATE
INTEGRATE

To encourage and promote scientific temper and research among UG and PG graduates of arts, commerce and science streams, so as to harness their transformative power into innovative and original ideas for the sustainable development of our nation.

MISSION



Prof. T. Ramasami
Former Secretary
Science & Technology
Government of India

I believe SHYIA 2021 is a nation building exercise for seeding innovation culture among the Indian youth. COVID 19 has underscored the need for innovation for humanity. Young innovators need to climb the ladder of success in making ideas into societal value and creation of wealth. I urge many young people across the country to participate in large numbers and make SHYIA 2021 a resounding success as the future of India lies on the shoulders and vibrancy of our youth.

with best wishes to all

(T. Ramasami)



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.

PARTNERS



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 the 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 for the students pursuing their Arts and Science programmes. This is the second 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 process and product. Deserving contestants will be awarded. The event is scheduled for 20th March 2021, in view of celebrating National Science Day.

ADVISORY COMMITTEE

1. **Dr. R. Srinivasan**

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

2. **Mr. C. Thriugnana Sambamdham**

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

3. **Dr. V. N. Mani**

Principal Scientist - E and Head, Centre for Materials for Electronics, Hyderabad

4. **Dr. N. Vijayan**

Principal Scientist, Deputy Head, BND Group, CSIR - National Physical Laboratory, New Delhi

5. **Dr. C. Alagirisamy**

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

6. **Mr. K. Ravi**

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

7. **Mr. A. Ravikumar**

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

8. **Mr. R. Giri Iyyappan**

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

9. **Dr. Bangaru Giri**

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

10. **Mr. B. John Theodosious**

Chief Manager/Lead District Manager, Indian Bank, Vellore

11. **Dr. M. Syed Musthapa**

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

12. **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 the participants through the **IPR Nodal Centre** of our College.)

SCORING CRITERIA

1. Idea Generation
2. Innovative Approach
3. Scalability and Sustainability Plan

PROJECT SUBMISSION

- * Projects have to be submitted through 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 / offline during the event.

RULES, REGULATIONS AND ELIGIBILITY

- Participants must be bonafide students of Arts and Science Colleges in India.
- Only one submission per student/team (team consists of maximum of 5 students).
- Online registration is mandatory for all participants.

PROJECT TIMELINE



Consolation prizes of Rs. 1000/- each for inspiring project in each discipline.

Registration & submission of project through online only
www.leapshc.org/shyia

PATRON

Rev. Dr. John Alexander, SDB
Rector & Secretary

CHAIRMAN

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

VICE CHAIRMAN

Rev. Dr. K. A. Maria Arokiaraj SDB
Additional Principal

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PRIZE AWARD

Project (Product)

1st Prize - Rs. 10000
2nd Prize - Rs. 5000
3rd Prize - Rs. 3000

Project (Process)

1st Prize - Rs. 10000
2nd Prize - Rs. 5000
3rd Prize - Rs. 3000



(Scan to Register)

CONVENER

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CO-CONVENER

Dr. V. Collins Arun Prakash
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Registration Fee: Rs . 200/- (Per Student)