



SHYIA - 2021

SACRED HEART YOUNG INNOVATOR AWARD

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



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 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 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 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 the oldest and the long standing autonomous college 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 Sacred Heart College (Autonomous), Tirupattur for the students pursuing their Arts, Commerce 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 processes and products. Deserving contestants will be awarded. The event is scheduled for 27th February 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 Sambandam

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 - 500 051

4. Dr. N. Vijayan

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

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 - 570 020

12. Dr. S. Santosh Kumar Sethi

Associate Professor, Research Department of Biotechnology, Kalinga University, Raipur

13. Mr. P. Nicola Prakash,

Head and Faculty, District Resource Centre for Panchayats, Krishnagiri

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

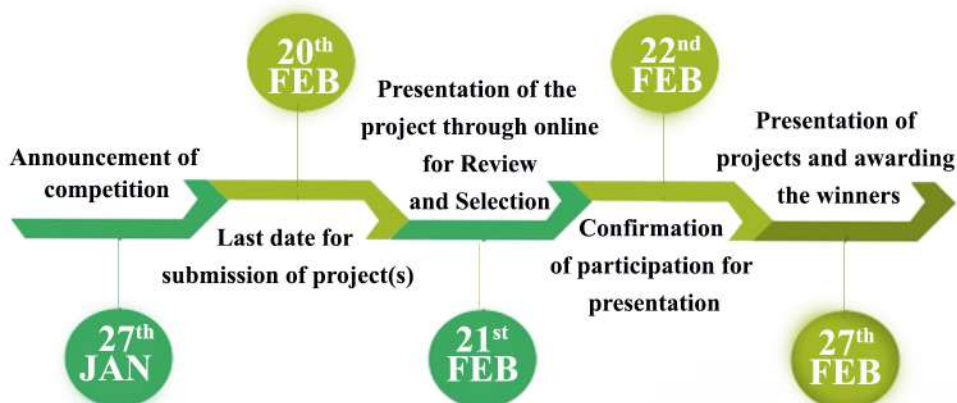
PROJECT SUBMISSION

- * 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 / ofline during the event.

RULES, REGULATIONS AND ELIGIBILITY

- Participants must be bonafide students of Arts, Commerce 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



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**

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

Submit Proposals Online
www.leapshc.org/shyia

CONVENER

Rev. Dr. G. Theophil Anand

☎ 9786668082 ✉ theophil@shctpt.edu.

CO-CONVENER

Dr. V. Collins Arun Prakash

☎ 9443448661 ✉ collunsarunprakash@shctpt.edu

Coordinators

Physical and Chemical Sciences

1. Dr. S.A. Martin Britto Dhass
2. Dr. R. Jude Vimal Michael
3. Dr. S. John Sundaram
4. Dr. N. Vilvamani

Mathematical Sciences

1. Dr. A. Ajay
2. Dr. S.U. Vasantha Kumar
3. Rev. Dr. S. John Borg
4. Dr. V. Balaji

Life Sciences

1. Dr. Iniyasahamed
2. Dr. P. Saranraj
3. Dr. A. Jayaprakash
4. Dr. R. Bright

Computing Sciences

1. Dr. A. George Louis Raja
2. Dr. A. Mekala
3. Mr. R. Denis
4. Dr. J. Merlin Florence

Social Sciences

1. Dr. K. Arokia Raj
2. Dr. J. Sasiganth
3. Dr. G. Prakash Raj
4. Dr. R. Kurinjimalar

Literature and Languages

1. Mr. F. Julian Xercies Rigley
2. Dr. G. Mohan Gandhi
3. Dr. R. Sankar
4. Miss U. Anto Maria Eusobia

Registration Fee: Rs . 200/- (Per Student)