

Advisory committee - YASSC-2026

Dr. Mylsamy Annadurai

Project Director, Chandrayan 1 & 2 & Mangalyan.
Former Director, Indian Space Research Organisation (ISRO).

Dr. S.Vincent

Member Secretary,
Tamilnadu State Council for Science and Technology.

Dr. Niger Shaji

Former Director, Aditya L1, ISRO.

Dr. Nakul Parashar

Senior Advisor, Sri Kaleeswari College.
CEO, Shanthi Foundation Global.

Dr. Niruj Mohan Ramanujam

Head,SCOPE, Indian Institute of Astrophysics, Bengaluru.

Dr. R. Ramanujam

Professor IMSc.(Rtd.), Chennai.

Dr. Manjari Bagchi

Professor, IMSc, Chennai

Dr. T.V. Venkateshwaran

Visiting Professor, IISER, Mohali.

Dr. Surhud S. More

Professor, IUCAA, Pune.

Dr. Jasjeet Singh Bagla

Department of Physical Sciences, IISER, Mohali.

Er. V. Rajasekar

Senior Scientist, VSSC, ISRO, Thiruvananthapuram.

Dr. T.R. Govindarajan

Professor IMSc, (Rtd.) KREA University, Sri City, Andhra.

Er. Paranthaman Subramaniam

Deputy General Manager, TTI & RC, TANGEDCO-TNEB

Dr. S. Boopathi

Scientist, Department of Biotechnology, IIT-Madras.

Dr. Balaji Sampath

Founder, Aha Guru, Chennai.

Ayesha Era. Natarasan

Science Writer, Bal Sahitya Puraskar Awardee.

Dr. Rajendren

Vice Chancellor, AMET University, Chennai.

Dr. J. Princy Merlin

Principal, Bishop Heber College, Tiruchirappalli.

Dr. A.T. Ravichandran

President, Raman Research Foundation, Tiruchirappalli.

Dr. R. Samson Ravindren

Executive Director, Mahendra Group of Institutions, Salem.

Mr B. Srikumar

State Co-ordinator, Ariviyal Palagai.

Academic Committee - YASSC-2026

Dr. D. Khanna.

State Academic Coordinator YASSC 2026 -90807 76415

Academic Coordinator of Kovai Astro Club,
Assistant Professor, Karunya Institute of Technology and Sciences, Coimbatore.

Dr.A.Josephine Prabha

Associate Dean of Sciences, Bishop Heber College, Tiruchirappalli,
Advisor,Trichy Astro Club and Academic Coordinator .

Dr. M. Chrisphin Karthick

Scientist, Deputy Head, SCOPE, IIA, Bengaluru.

Mr. Samir Dhurde

Scientific Officer - Public Outreach, IUCAA, Pune.

Dr.P.Sasikumar

Scientist/Engineer, Vikram Sarabhai Space Centre,(VSSC), Thiruvananthapuram.

Dr.V. Madhurima

Professor, Department of Physics, Central University of Tamil Nadu, Tiruvarur.

Prof.K.Sakthivel

Professor (Rtd.), Department of Physics, PSG Tech, Coimbatore,
Advisor, Kovai Astro Club, General Council Member,TASS.

Dr. Natarajan Shriethar

Head, R&D Department, MaGa Techgramam, Karaikudi.

Dr. I. Karthic Subramaniam

Asst. Professor and Head, Dept. of Aerospace Engineering,
Periyar Masniammai Institute of Science and Technology, Thanjavur.

Dr.R.V. Krishnakumar

Associate Professor of Physics,Thiagarajar college, Madurai.

Dr.M. Karunakaran

Associate Professor of Physics, Alagappa Govt. Arts College, Karaikudi.

Thiru. M. Srinivasanran

Project Director, Science & Tinkering, AID INDIA, Chennai.

Dr. Priya Hasan

Assistant Professor, Maulana Azad National Urdu University, Hyderabad,India.

Mr.B.M. Muhilan

Citizen Scientist, TASS, Trichy.

State Organising Committee -YASSC 2026

Thiru. G. Ramesh, State President

Thiru. J.Manohar, General Secretary

Mrs. D. Mekala, Treasurer

Thiru SP. Sellakumar, State Coordinator- YASSC 2026. 91761 75191

Thiru. S. Balagurunathan, Vice President

Thiru S. Sakthivel, Vice President

Mrs. T. Santhi, Secretary

Dr. P. Ramesh, Documentation Coordinator- YASSC 2026.

Mrs. C. Cinthia, Secretary

Mrs. R. Nithya, Secretary

Thiru. M. Andiraj, State Coordinator, IT Wing

Thiru. Udhayan @ Palaniandi. D. Former State Coordinator YASSC 2025



Youth Astronomy and Space Science Congress YASSC - 2026

Organised By

Tamilnadu Astronomy and
Science Society - TASS



In Association with

The Institute of Mathematical Sciences - IMSc Chennai

(A National Institute for Research in the Theoretical Sciences)

Indian Institute of Astrophysics - IIA Bengaluru

(An Autonomous Institution under the Dept. of Science & Technology, Govt. of India)

Central University of Tamilnadu - CUTN

(Governed by the Department of Higher Education and the Ministry of Education, Govt. of India)

Tamil Nadu State Council for Science and Technology - TNSCST

(An Autonomous Body under the Dept. of Higher Education, Government of Tamil Nadu)

Raman Research Foundation - RRF

AID INDIA

Ariviyal Palagai



Tamil Nadu Astronomy & Science Society - TASS.

The Tamil Nadu Astronomy & Science Society (TASS) serves as an umbrella organization for various Astronomy clubs across Tamil Nadu. Established in 2021, TASS comprises several units, including the Kovai Astro Club, Trichy Astro Club, Chennai Astro Club, Salem Astro Club, and Madurai Astro Club, among others.

The primary objective of TASS and its affiliated Astro Clubs are to foster a scientific temper among the public, particularly targeting school and college students, through the medium of Astronomy.

TASS has successfully conducted numerous public outreach programs throughout Tamil Nadu, with signature events such as the Star Party, Moon Festival, "1000 Idangalil Astronomy," Planet Festival 2024, Astronomy in 5000 places, Scope Festival 200, Astronomy Lab in 1000 places and Spectrum Festival.

Through its initiatives, TASS has promoted the astronomy in over 3,000 locations, spanning from rural villages to metropolitan areas, including Illam Thedi Kalvi centers and universities, ultimately reaching more than 5,00,000 individuals, including students.

The TASS emphasizes Astronomy education, facilitated by a dedicated group of volunteers, which includes students, teachers, professors, scientists, and astronomy enthusiasts.

We invite you to join your local District Astro Club and participate as a volunteer in any area of your interest.



Registered Space Tutor of ISRO



Youth Astronomy and Space Science Congress YASSC - 2026

The most striking feature of Astronomy is that it is the origin of all sciences and it plays a crucial role in developing interest across various branches of Science. It enhances the scientific skills and performance of the students.

YASSC, the Youth Astronomy and Space Science Congress, is designed to provide a forum for Undergraduate students to showcase their creativity and innovation through scientific methods.

YASSC -2026 is a State Level Congress featuring invited talks on history and achievements in Space Science by eminent scientists, researchers and science communicators from prestigious National and International Institutions.

YASSC aims to offer diverse scientific forums, allowing students to expand their knowledge and research aptitude in astronomy, space science, and recent advancements in space technology. YASSC would enable the opportunities for students to exhibit their skills through:

Paper/Poster presentations
Astro-Short Film Making
Astro Photography
Development of Innovative Space Related Games

YASSC-2026 will be conducted at Regional and State levels. Outstanding projects selected at the Regional level will advance to the State-level Congress, where students will gain broader exposure and recognition.

Registration Opens :	01.06.2026
Registration Closes :	07.07.2026
Orientation Workshop -1 (Online) :	11.07.2026
Orientation Workshop -2 (Online) :	14.07.2026
Orientation Workshop -3 (Online) :	15.07.2026
Last Date for Project Submission (Regional) :	07.08.2026
Regional Level Congress :	Last week of August, 2026
State level Congress :	02.10.2026 to 04.10.2026

Regions

Chennai, Coimbatore, Madurai, Salem, Sivaganga, Thanjavur, Tiruchirappalli, Tirunelveli, Tirupattur, Tiruvannamalai

The Venue and Date for the Regional level Congress will be announced through email after registration

State Congress will be held at

Coimbatore

02.10.2026 to 04.10.2026

The Venue for the State level Congress will be announced through email after registration

*** Subject to Changes**

Youth Astronomy and Space Science Congress YASSC-2026 will cover topics in Astronomy and Space Science as per the Focal Theme and Sub themes as listed below

Focal Theme

**The New Space Age:
Bridging Science, Technology & Society**

Sub-Themes

- 1. Our Cosmic Neighbourhood**
The Solar System: Exploration & Discoveries (2010 – present)
- 2. A. Stellar Physics (2010 – present)**
B. High-Energy Astrophysical Events (2010 – present)
- 3. Exoplanets & the Science of Habitability (1992 – present)**
- 4. Emerging Space Technologies & Indigenous Launch Capabilities (2010 – present)**
- 5. Mathematical Modelling & Computational Tools in Astronomical Research (2010 – present)**
- 6. Astronomy Education, Citizen Science & Science Communication in India**

Undergraduate College Students of Engineering, Arts and Science, Commerce, Management, Agriculture, Law, and Medicine, who are interested in Astronomy and Space Science and Technology can participate.

To register and to view Guide Book please visit:



<https://tass.co.in/yassc-2026>

General Instructions

1. Before registering, go through the Guide Book which is in the above web address.
2. One can attend not more than two events.
3. Separate registration is required for each event.

No Registration Fee.