Indian Space Science Olympiad 2024 Preliminary Level Examination Result									
Student Name	Parent Name	Category	Place	Score	Status				
shaan Chowdhury	Swatilekha Chowdhury	Junior	West Bengal	25.25	Eligible to attend Final Level Offline Workshop & Exam				
Advik Rajaani	Lippika Parwani	Junior	Delhi	25	Eligible to attend Final Level Offline Workshop & Exam				
vl Glenn Maxwell	M L Merlin Sajini	Junior	Tamil Nadu	25	Eligible to attend Final Level Offline Workshop & Exam				
Aadyanshu Kumar Mantri	Bijaya Laxmi Nayak	Junior	West Bengal	23.75	Eligible to attend Final Level Offline Workshop & Exam				
Advait Prashant Waghmare	Madhuri Waghmare	Junior	Maharashtra	23.75	Eligible to attend Final Level Offline Workshop & Exam				
Akshaansh Singh	Rashmi Ranjana	Junior	Maharashtra	23.75	Eligible to attend Final Level Offline Workshop & Exam				
Saul Sarang Patil	A R Sarang Patil	Junior	Maharashtra	22.5	Eligible to attend Final Level Offline Workshop & Exam				
harvin Malkhede	Yogesh Malkhede	Junior	Karnataka	22.5	Eligible to attend Final Level Offline Workshop & Exam				
Darsh Srivastva	Krishna Kumar Srivastva	Junior	Telangana	21.25	Eligible to attend Final Level Offline Workshop & Exam				
Madhav Manish Mundhada	Dr Manish Mundhada	Junior	Maharashtra	20.5	Eligible to attend Final Level Offline Workshop & Exam				
kam Singh	Jatinder Pal Singh	Junior	Karnataka	20	Eligible to attend Final Level Offline Workshop & Exam				
/ihaan Rajput	Prachi Rajput	Junior	Maharashtra	20	Eligible to attend Final Level Offline Workshop & Exam				
wayam Krishan Pandey	Swayam Krishan Pandey	Junior	Haryana	19.25	Eligible to attend Final Level Offline Workshop & Exam				
'ug Sodha	Girishkumar Sodha	Junior	Maharashtra	18.75	Eligible to attend Final Level Offline Workshop & Exam				
hamith Mahesh	Mahesh T R	Junior	Karnataka	18	Eligible to attend Final Level Offline Workshop & Exam				
lilabja Pahari	Nilanjana Maity	Junior	West Bengal	17.75	Eligible to attend Final Level Offline Workshop & Exam				

B Reshidaar	K Ramya	Junior	Tamil Nadu	17.5	Eligible to attend Final Level Offline Workshop & Exam
Chilukoti Deepthi Sameera	Yamini Vasundhara	Junior	Andhra Pradesh	17.5	Eligible to attend Final Level Offline Workshop & Exam
Hanishka Patra	Shashi Kanth Patra	Junior	Madhya Pradesh	17.5	Eligible to attend Final Level Offline Workshop & Exam
Ira Sarang Patil	Vaishali Sarang Patil	Junior	Maharashtra	17.5	Eligible to attend Final Level Offline Workshop & Exam
Kartik Mandar Nevewani	Sunita Nevewani	Junior	Maharashtra	17.5	Eligible to attend Final Level Offline Workshop & Exam
Roial Kathleen J	Roial Kathleen J	Junior	Tamil Nadu	17.5	Eligible to attend Final Level Offline Workshop & Exam
Sanay Suri	Shantala C P	Junior	Karnataka	17.5	Eligible to attend Final Level Offline Workshop & Exam
Srimat Madhab Mohanty	Sagar Mohanty	Junior	Odisha	17.5	Eligible to attend Final Level Offline Workshop & Exam
Abir Joshi	Arpita Joshi	Junior	Maharashtra	17.25	Eligible to attend Final Level Offline Workshop & Exam
Rishil Bapatla	Rajesh Bapatla	Junior	Karnataka	17.25	Eligible to attend Final Level Offline Workshop & Exam
Daksh Vijay Jain	Vijay Jain	Junior	Maharashtra	17	Eligible to attend Final Level Offline Workshop & Exam
Saptak Mondal	Santanu Mondal	Junior	West Bengal	17	Eligible to attend Final Level Offline Workshop & Exam
Swastik Panda	Sasmita Acharya	Junior	Maharashtra	16.75	Eligible to attend Final Level Offline Workshop & Exam
Saksham Kumar	Sudhir Kumar Mandal	Junior	West Bengal	16.5	Eligible to attend Final Level Offline Workshop & Exam
Shreyas Anand	Anand Kumar Srinivasan	Junior	Tamil Nadu	16.5	Eligible to attend Final Level Offline Workshop & Exam
Arshita Deepak Dhage	Deepak Namdev Dhage	Junior	Maharashtra	16.25	Eligible to attend Final Level Offline Workshop & Exam
Harshita Debashree	Debasis Sahoo	Junior	Karnataka	16.25	Eligible to attend Final Level Offline Workshop & Exam
Ishan Tapan Patel	Tapan Patel	Junior	Gujarat	16.25	Eligible to attend Final Level Offline Workshop & Exam
J Jeduthun Patrick	G Jebasingh	Junior	Tamil Nadu	16.25	Eligible to attend Final Level Offline Workshop & Exam

Jayveer Poddar	Nidhi Poddar	Junior	Tamil Nadu	16.25	Eligible to attend Final Level Offline Workshop & Exam
Manvith M P	Pradeep M S	Junior	Karnataka	16.25	Eligible to attend Final Level Offline Workshop & Exam
Om Punse	Satish Punse	Junior	Maharashtra	16.25	Eligible to attend Final Level Offline Workshop & Exam
Paree Devkumar Digwal	Devkumar K Digwal	Junior	Maharashtra	16.25	Eligible to attend Final Level Offline Workshop & Exam
Sreejan Chakraborty	Indranil Chakraborty	Junior	West Bengal	16.25	Eligible to attend Final Level Offline Workshop & Exam
Suryaksh Siddharth	Siddharth Das	Junior	Chhattisgarh	16.25	Eligible to attend Final Level Offline Workshop & Exam
Vihaan Hazarika	Sushmita Chakraborty	Junior	Uttar Pradesh	16.25	Eligible to attend Final Level Offline Workshop & Exam
Aarav Garg	Ritu Raj Garg	Junior	Maharashtra	16	Eligible to attend Final Level Offline Workshop & Exam
Aarav Padha	Amit Padha	Junior	Jammu and Kashmir	16	Eligible to attend Final Level Offline Workshop & Exam
Anvisri Pambi	Suresh Kumar	Junior	Telangana	16	Eligible to attend Final Level Offline Workshop & Exam
Arjav Patni	Dolly Patni	Junior	Maharashtra	16	Eligible to attend Final Level Offline Workshop & Exam
B Ayush Ram	A S Bharathram	Junior	Tamil Nadu	16	Eligible to attend Final Level Offline Workshop & Exam
Daksh Upadhyay	Shakti Upadhyay	Junior	Telangana	16	Eligible to attend Final Level Offline Workshop & Exam
Guru Rishe S	Sasikumar K	Junior	Tamil Nadu	16	Eligible to attend Final Level Offline Workshop & Exam
Muhammad Yahya Ismail Labb	a Dr Yahya A I	Junior	Kerala	16	Eligible to attend Final Level Offline Workshop & Exam
Priyanshu S Mishra	Sushil R Mishra	Junior	Daman And Diu	16	Eligible to attend Final Level Offline Workshop & Exam
Shlok Chepurwar	Sameer Chepurwar	Junior	Maharashtra	16	Eligible to attend Final Level Offline Workshop & Exam
Sumaiya Parvin	Mijanur Rahaman	Junior	West Bengal	16	Eligible to attend Final Level Offline Workshop & Exam
Tejas Sahoo	Siddharth Sahoo	Junior	Telangana	16	Eligible to attend Final Level Offline Workshop & Exam

Vansh Srivastava	Neha Srivastava	Junior	Maharashtra	16	Eligible to attend Final Level Offline Workshop & Exam
Vemulapelly Saharsh	Parameshwar	Junior	Karnataka	16	Eligible to attend Final Level Offline Workshop & Exam
Adwait Devesh Garge	Devesh T Garge	Junior	Maharashtra	15.75	Eligible to attend Final Level Offline Workshop & Exam
Arjun Amol Yevale	Arati Amol Tukaram Yevale	Junior	Maharashtra	15.75	Eligible to attend Final Level Offline Workshop & Exam
Daksh Razdan	Susmit Razdan	Junior	Maharashtra	15.75	Eligible to attend Final Level Offline Workshop & Exam
Devanshi Devasparshi	Bijeta Lenka	Junior	Karnataka	15.75	Eligible to attend Final Level Offline Workshop & Exam
Eeswar Sattiraju	Sripathi Sattiraju	Junior	Andhra Pradesh	15.75	Eligible to attend Final Level Offline Workshop & Exam
Kartheek Reddy Desireddy	Brahmareddy Desireddy	Junior	Delhi	15.75	Eligible to attend Final Level Offline Workshop & Exam
Kautilyan Sasala	Mallikarjun	Junior	Telangana	15.75	Eligible to attend Final Level Offline Workshop & Exam
L Sujan Sai	Lavakumar	Junior	Tamil Nadu	15.75	Eligible to attend Final Level Offline Workshop & Exam
Mahathi R	Rajkumar N	Junior	Tamil Nadu	15.75	Eligible to attend Final Level Offline Workshop & Exam
Moulshree Sharma	Arpana Sharma	Junior	Uttar Pradesh	15.75	Eligible to attend Final Level Offline Workshop & Exam
Nakshatra Deshpande	Kunal Deshpande	Junior	Maharashtra	15.75	Eligible to attend Final Level Offline Workshop & Exam
Nikhitha Rose Baiju	Baiju Baby	Junior	Kerala	15.75	Eligible to attend Final Level Offline Workshop & Exam
Prakhar Kumar	Kumari Manisha	Junior	Jharkhand	15.75	Eligible to attend Final Level Offline Workshop & Exam
Samvruth Chamarthi	Sudha Chamarthi	Junior	Telangana	15.75	Eligible to attend Final Level Offline Workshop & Exam
Shaarav Shashank Gawand	Shashank Gawand	Junior	Maharashtra	15.75	Eligible to attend Final Level Offline Workshop & Exam
Shivakrishna Ghankot	Vishweshwar Ghankot	Junior	Maharashtra	15.75	Eligible to attend Final Level Offline Workshop & Exam
Shivraj Malkar	Mahesh	Junior	Maharashtra	15.75	Eligible to attend Final Level Offline Workshop & Exam

Tejas N Shetty	Naveen Chandra	Junior	Karnataka	15.75	Eligible to attend Final Level Offline Workshop & Exam
Vivaan Himanshu Bhatt	Sweety Bhatt	Junior	Maharashtra	15.75	Eligible to attend Final Level Offline Workshop & Exam
Zinneerah Fatima	Mohammad Abdul Zahur	Junior	Telangana	15.75	Eligible to attend Final Level Offline Workshop & Exam
Anaya Mathur	Amit Mathur	Junior	Maharashtra	15.5	Eligible to attend Final Level Offline Workshop & Exam
Dhruv Arora	Dr Mamta Arora	Junior	Maharashtra	15.5	Eligible to attend Final Level Offline Workshop & Exam
Ishan Kiran Kamble	Kiran Chandrakant Kamble	Junior	Maharashtra	15.5	Eligible to attend Final Level Offline Workshop & Exam
Md Izaz	Hasimuddin S K	Junior	West Bengal	15.5	Eligible to attend Final Level Offline Workshop & Exam
Nishanth Cheppyala	C Srikanth	Junior	Telangana	15.5	Eligible to attend Final Level Offline Workshop & Exam
Omkar Vikrant Vaidya	Amruta Vaidya	Junior	Maharashtra	15.5	Eligible to attend Final Level Offline Workshop & Exam
Ritesh Vollala	Rajesh	Junior	Telangana	15.5	Eligible to attend Final Level Offline Workshop & Exam
Shanjan Thamma	Mansi Thamma	Junior	Chhattisgarh	15.5	Eligible to attend Final Level Offline Workshop & Exam
Shivansh Mayur Agrawal	Swapna Mayur Agrawal	Junior	Maharashtra	15.5	Eligible to attend Final Level Offline Workshop & Exam
Suhaan S R	Sathish Kumar G	Junior	Karnataka	15.5	Eligible to attend Final Level Offline Workshop & Exam
Yashica Chaudhary	Naresh Jhajharia	Junior	Tamil Nadu	15.5	Eligible to attend Final Level Offline Workshop & Exam
Akshara S T	Kiran S T	Junior	Telangana	15.25	Eligible to attend Final Level Offline Workshop & Exam
Animesh Prakash	Adwitiya Gaurav	Junior	Punjab	15.25	Eligible to attend Final Level Offline Workshop & Exam
Anupriya Mandal	Prakash Mandal	Junior	West Bengal	15.25	Eligible to attend Final Level Offline Workshop & Exam
Arya S Kolavi	Nanda	Junior	Karnataka	15.25	Eligible to attend Final Level Offline Workshop & Exam
Bhaaviniy Khaitan	Manish Khaitan	Junior	Maharashtra	15.25	Eligible to attend Final Level Offline Workshop & Exam

Dhruv Gupta	Meenakshi Agrawal	Junior	Karnataka	15.25	Eligible to attend Final Level Offline Workshop & Exam
K Sharunn Sai	Kalyana Murugan M	Junior	Tamil Nadu	15.25	Eligible to attend Final Level Offline Workshop & Exam
K V Tejesh	K V Sandhya	Junior	Karnataka	15.25	Eligible to attend Final Level Offline Workshop & Exam
Reyansh Reddy Vanga	Veena Kamidi	Junior	Telangana	15.25	Eligible to attend Final Level Offline Workshop & Exam
Tabassum Momtaj	Faijar Rahaman	Junior	West Bengal	15.25	Eligible to attend Final Level Offline Workshop & Exam
Vakiti Akruthi	Ravindhar Reddy	Junior	Telangana	15.25	Eligible to attend Final Level Offline Workshop & Exam
Vatnala Nithya	Vatnala Narsing Rao	Junior	Telangana	15.25	Eligible to attend Final Level Offline Workshop & Exam
Vidhyuth	Jayavelan	Junior	Tamil Nadu	15.25	Eligible to attend Final Level Offline Workshop & Exam
Yuvika Baug	Kiran Baug	Junior	Tamil Nadu	15.25	Eligible to attend Final Level Offline Workshop & Exam
Aadhavan G S	A Ganesan	Junior	Tamil Nadu	15	Eligible to attend Final Level Offline Workshop & Exam
Alimilla Prajun	Mallikarjun	Junior	Telangana	15	Eligible to attend Final Level Offline Workshop & Exam
Atharva Wani	Prafull Wani	Junior	Maharashtra	15	Eligible to attend Final Level Offline Workshop & Exam
P N Pratham	Dr Premakumara	Junior	Karnataka	15	Eligible to attend Final Level Offline Workshop & Exam
Pari Saxena	Arvind Saxena	Junior	Haryana	15	Eligible to attend Final Level Offline Workshop & Exam
Pradnya Sharma	Pankaj Sharma	Junior	Madhya Pradesh	15	Eligible to attend Final Level Offline Workshop & Exam
Abdul Rahman	Nmisbauddin	Junior	Telangana	14.75	Eligible to attend Final Level Offline Workshop & Exam
Abhra Pramanik	Jayanta Pramanik	Junior	West Bengal	14.75	Eligible to attend Final Level Offline Workshop & Exam
Aditya Chakravarthula	Rakesh Chakravarthula	Junior	Telangana	14.75	Eligible to attend Final Level Offline Workshop & Exam
Arnav Ravindra Shinde	Suvarna Ravindra Shinde	Junior	Maharashtra	14.75	Eligible to attend Final Level Offline Workshop & Exam

Avani Ameya Dashrathe	Rupali Ameya Dashrathe	Junior	Maharashtra	14.75	Eligible to attend Final Level Offline Workshop & Exam
Avyaan Singh	Sanjay Singh	Junior	Chhattisgarh	14.75	Eligible to attend Final Level Offline Workshop & Exam
Chaitanya Sachinbhai Rajani	Sachinbhai Rajani	Junior	Gujarat	14.75	Eligible to attend Final Level Offline Workshop & Exam
Devanshi Shelke	Vibhuti Shelke	Junior	Maharashtra	14.75	Eligible to attend Final Level Offline Workshop & Exam
Gogikar Rishwik Sai	Naveen	Junior	Telangana	14.75	Eligible to attend Final Level Offline Workshop & Exam
Kritik Swain	Hrudesh Ranjan Swain	Junior	Maharashtra	14.75	Eligible to attend Final Level Offline Workshop & Exam
Meegada Akshath Charin	Meegada Suresh Kumar	Junior	Andhra Pradesh	14.75	Eligible to attend Final Level Offline Workshop & Exam
Neil Cyriac Joseph	Vinod Joseph	Junior	Maharashtra	14.75	Eligible to attend Final Level Offline Workshop & Exam
Nimit Bhatnagar	Nimit Bhatnagar	Junior	Maharashtra	14.75	Eligible to attend Final Level Offline Workshop & Exam
Opal Bhalchandra Kalmegh	Dr Poonam Patil Kalmegh	Junior	Maharashtra	14.75	Eligible to attend Final Level Offline Workshop & Exam
Sabraina Shakya	Kiran Verma	Junior	Uttar Pradesh	14.75	Eligible to attend Final Level Offline Workshop & Exam
Satadru Kumar	Tapas Kumar Pramanik	Junior	Jharkhand	14.75	Eligible to attend Final Level Offline Workshop & Exam
Tanush S Gupte	Ishita S Gupte	Junior	Gujarat	14.75	Eligible to attend Final Level Offline Workshop & Exam
Viraj Shinde	Chaitali Hiwale	Junior	Maharashtra	14.75	Eligible to attend Final Level Offline Workshop & Exam
Aanya Deo	Amit Kumar Deo	Junior	Chhattisgarh	14.5	Eligible to attend Final Level Offline Workshop & Exam
Anvay Bhide	Dr Anshul Bhide	Junior	Rajasthan	14.5	Eligible to attend Final Level Offline Workshop & Exam
Ayaansh Gupta	Roopam Gupta	Junior	Madhya Pradesh	14.5	Eligible to attend Final Level Offline Workshop & Exam
Bhovya Choudhary	Sunil Choudhary	Junior	Maharashtra	14.5	Eligible to attend Final Level Offline Workshop & Exam
Divya Deepak Jawale	Deepak Jawale	Junior	Maharashtra	14.5	Eligible to attend Final Level Offline Workshop & Exam

Ghanathe Sree Vani	Ghanathe Kedarnath Rao	Junior	Telangana	14.5	Eligible to attend Final Level Offline Workshop & Exam
llamaran	Balasubramanian	Junior	Karnataka	14.5	Eligible to attend Final Level Offline Workshop & Exam
Joshua Reddy Seelam	Syam Prasad Reddy Seelam	Junior	Telangana	14.5	Eligible to attend Final Level Offline Workshop & Exam
Md Kamran Anwar	Md Tarique Anwar	Junior	West Bengal	14.5	Eligible to attend Final Level Offline Workshop & Exam
Mishka Banka	Romil Kumar Banka	Junior	Jharkhand	14.5	Eligible to attend Final Level Offline Workshop & Exam
Nitin Alphonseraj	Arokiasamy	Junior	Telangana	14.5	Eligible to attend Final Level Offline Workshop & Exam
S Deepika	Sathish Kumar	Junior	Tamil Nadu	14.5	Eligible to attend Final Level Offline Workshop & Exam
Svadhi Mahajan	Rishabh Gupta	Junior	Jammu and Kashmir	14.5	Eligible to attend Final Level Offline Workshop & Exam
T S N Geethika	Krishna Priya M	Junior	Karnataka	14.5	Eligible to attend Final Level Offline Workshop & Exam
Anirudh V T	Anandakrishnan V T	Junior	Kerala	14.25	Eligible to attend Final Level Offline Workshop & Exam
Chittesh Razdan	Susmit Razdan	Junior	Maharashtra	14.25	Eligible to attend Final Level Offline Workshop & Exam
Divit Chaurishiya	Rupal Chaurishia	Junior	Maharashtra	14.25	Eligible to attend Final Level Offline Workshop & Exam
Harini T	Inhiyha R	Junior	Tamil Nadu	14.25	Eligible to attend Final Level Offline Workshop & Exam
Jadala Pranav	Rajesh	Junior	Telangana	14.25	Eligible to attend Final Level Offline Workshop & Exam
Kashvi Singh	Nishant Singh	Junior	Haryana	14.25	Eligible to attend Final Level Offline Workshop & Exam
Konda Shanvi	Ganesh	Junior	Telangana	14.25	Eligible to attend Final Level Offline Workshop & Exam
Manasvi	Vishal Redhu	Junior	Haryana	14.25	Eligible to attend Final Level Offline Workshop & Exam
Maniteja Vuppulancha	Vamshikrishna	Junior	Telangana	14.25	Eligible to attend Final Level Offline Workshop & Exam
Moksh	Mahinder Singh	Junior	Haryana	14.25	Eligible to attend Final Level Offline Workshop & Exam

Niti Totla	Varun Totla	Junior	Madhya Pradesh	14.25	Eligible to attend Final Level Offline Workshop & Exam
Pritesh Alvin	Susendar Raj	Junior	Gujarat	14.25	Eligible to attend Final Level Offline Workshop & Exam
Ritaja Karan	Pankaj Kumar Karan	Junior	West Bengal	14.25	Eligible to attend Final Level Offline Workshop & Exam
Ryan Tripathy	Sangita Tripathy	Junior	Telangana	14.25	Eligible to attend Final Level Offline Workshop & Exam
Samadarshi Maity	Pradip Maity	Junior	West Bengal	14.25	Eligible to attend Final Level Offline Workshop & Exam
Vishvavarshidh T M	Saranya R	Junior	Karnataka	14.25	Eligible to attend Final Level Offline Workshop & Exam
Arav Kumar	Ranvijay Singh	Junior	Bihar	14	Waiting List 1
Arrush Akkoni	Sudha Akkoni	Junior	Karnataka	14	Waiting List 1
Atharva Setty	Dr Lakshmi Venkatesha	Junior	Karnataka	14	Waiting List 1
B Adhira	S Boominathan	Junior	daman and Nicobar Islar	14	Waiting List 1
Divyanshu Suryvansham	Dr Lavkesh Kumar	Junior	Bihar	14	Waiting List 1
Dumpeti Srivardhan	D Sathanna	Junior	Telangana	14	Waiting List 1
Gagan R Menon	Revi Kumar	Junior	Kerala	14	Waiting List 1
Gaurish Garg	Mahak Garg	Junior	Rajasthan	14	Waiting List 1
Gautam Vivek	Vivekanandan Marimuthu	Junior	Tamil Nadu	14	Waiting List 1
Hetvik Gaurav Sheth	Gaurav Chandrakant Sheth	Junior	Maharashtra	14	Waiting List 1
Kavish Ram Arya	Priyanka Ram Arya	Junior	Maharashtra	14	Waiting List 1
M Siddharth Reddy	Mandhapati Sambhasivaredo	Junior	Telangana	14	Waiting List 1
Natalia Vaz	Neha Celestine Vaz	Junior	Maharashtra	14	Waiting List 1

Ojas Pandey	Nishikant Pandey	Junior	Chhattisgarh	14	Waiting List 1
P Harsh Daulagar	Pavan Kumar Daulagar	Junior	Karnataka	14	Waiting List 1
Ram	Dr Yogesh	Junior	Maharashtra	14	Waiting List 1
Ravula Srithan	Swaroopreddy	Junior	Telangana	14	Waiting List 1
Sahiba Bhasin	Ashish Bhasin	Junior	Maharashtra	14	Waiting List 1
Samyak Bhongade	Suresh Bhongade	Junior	Maharashtra	14	Waiting List 1
Sangem Nithya	Ranjith	Junior	Telangana	14	Waiting List 1
Sanjay Beesa	Sarat Kumar Beesa	Junior	Karnataka	14	Waiting List 1
Shrutha Shreyana	Suman	Junior	Telangana	14	Waiting List 1
Siddhi Amolkumar Shinde	Amolkumar Marutirao Shind	Junior	Maharashtra	14	Waiting List 1
Varadha Abhilash	Abhilash Nath R	Junior	Kerala	14	Waiting List 1
Vedik Chekka	Gangadhar Chekka	Junior	Andhra Pradesh	14	Waiting List 1
Atharv Pandey	Dipika Pandey	Junior	Maharashtra	13.75	Waiting List 1
K S Goutham Krishna	Soju Ravi K	Junior	Kerala	13.75	Waiting List 1
Rajarushi Vikramaditya	Santhosh	Junior	Telangana	13.75	Waiting List 1
Sharv Hejmady	Nivedita Ritesh Hejmady	Junior	Maharashtra	13.75	Waiting List 1
Shreya Dattatray Solunke	Dattatray Bhagwan Solunke	Junior	Maharashtra	13.75	Waiting List 1
Shrishti Singh	Pradeep Singh	Junior	Maharashtra	13.75	Waiting List 1
Vadlakonda Manaswi	Vivekanand	Junior	Telangana	13.75	Waiting List 1

Yellala Vihan Reddy	Gopal Reddy	Junior	Telangana	13.75	Waiting List 1
Abhinav Shastry T S	T N Shashidhar Shastry	Junior	Karnataka	13.5	Waiting List 1
Ameya Kavitha Vinod	Vinod T R	Junior	Kerala	13.5	Waiting List 1
Anagandula Aadhya	Gangarajam	Junior	Telangana	13.5	Waiting List 1
Ashrith Nandan	Arun Kumar	Junior	Telangana	13.5	Waiting List 1
Aviral Bhardwaj	Amit Kumar Bhardwaj	Junior	Uttarakhand	13.5	Waiting List 1
Brij A Rathod	Amith Rathod R	Junior	Karnataka	13.5	Waiting List 1
D Denistan Koil	K Dhinakaran	Junior	Tamil Nadu	13.25	Waiting List 1
Dhanvi Sriram	Rekha Priya	Junior	Karnataka	13.25	Waiting List 1
Ekam Kaur	Shivinder Singh Sohi	Junior	Punjab	13.25	Waiting List 1
Krithvik Sai Dutt Guddeti	Venkateswara Rao	Junior	Telangana	13	Waiting List 1
N Krishlaa	G Nantha Kumar	Junior	Tamil Nadu	13	Waiting List 1
Om Rane	Harsha Rane	Junior	Maharashtra	13	Waiting List 1
R Rithwik	Rajan Babu	Junior	Tamil Nadu	13	Waiting List 1
Rivan Mahajan	Nitin Mahajan	Junior	Uttar Pradesh	13	Waiting List 1
Likhita Hemant Nemade	Hemant Nemade	Junior	Maharashtra	12.75	Waiting List 1
Rudra Prashant Bhalke	Vrushali Prashant Bhalke	Junior	Maharashtra	12.75	Waiting List 1
Sai Rohan	Siva	Junior	Telangana	12.75	Waiting List 1
Sarah Rooman Haidery	Rooman Nasrullah Haidery	Junior	Maharashtra	12.75	Waiting List 1

Abineshkumar	Rajkumar	Junior	Tamil Nadu	12.5	Waiting List 2
Malhar Gandhe	Saurabh Gandhe	Junior	Maharashtra	12.5	Waiting List 2
Aryan Kirankumar Hasbe	Kirankumar Madhavrao Hast	Junior	Maharashtra	12.25	Waiting List 2
Ashrith M	Gourishankar	Junior	Telangana	12.25	Waiting List 2
Sarayu Shyam	Srinivas	Junior	Telangana	12.25	Waiting List 2
Aarav Chaudhary	Shashi Prakash	Junior	Uttarakhand	12	Waiting List 2
Atharv Nivrutti Gaikwad	Nivrutti Jagannath Gaikwad	Junior	Maharashtra	12	Waiting List 2
Damma Sreehas Reddy	Gangareddy	Junior	Telangana	12	Waiting List 2
Dhairya Jain	Neha Nilesh Jain	Junior	Madhya Pradesh	12	Waiting List 2
Isshaan A	Ramya A	Junior	Karnataka	12	Waiting List 2
Kethireddy Varshil Reddy	Chandra Sekhar Reddy	Junior	Telangana	12	Waiting List 2
Ojas Kulkarni	Megha Kulkarni	Junior	Karnataka	12	Waiting List 2
Ranadeep Maji	Riya Maji	Junior	West Bengal	12	Waiting List 2
Ruee Singh	Kumari Meghna	Junior	Bihar	12	Waiting List 2
Srikar Adepu	Jitendar	Junior	Telangana	12	Waiting List 2
Sushree Das	Subodh Kumar Das	Junior	Odisha	12	Waiting List 2
Taranpreet Kaur	Mukhwinder Singh	Junior	Punjab	12	Waiting List 2
Aaron George Saji	Saji George	Junior	Kerala	11.75	Waiting List 2
Kiaan Jaiswal	Karan Jaiswal	Junior	Maharashtra	11.75	Waiting List 2

Bharat Shelar	Junior	Maharashtra	11.5	Waiting List 2
Latha Kotholla	Junior	Telangana	11.5	Waiting List 2
Ramesh Kumar S	Junior	Tamil Nadu	11.25	Waiting List 2
Anand Kumar	Junior	Maharashtra	11	Waiting List 2
Ashwin	Junior	Telangana	11	Waiting List 2
Narendra Katta	Junior	Karnataka	11	Waiting List 2
Ruchi Kashyap	Junior	Maharashtra	10.5	Waiting List 2
Sanjay Kumar P S	Junior	Karnataka	10	Waiting List 2
Kondaiah	Junior	Telangana	9.75	Waiting List 2
Gautam Giri	Junior	Rajasthan	9.75	Waiting List 2
Nainesh Parikh	Junior	Gujarat	9.75	Waiting List 2
Ajay Udeshi	Junior	Maharashtra	9.25	Waiting List 2
K Shashidhar	Junior	Telangana	9	Waiting List 2
Krishna Reddy	Junior	Telangana	9	Waiting List 2
Lingamurthi	Junior	Telangana	8.75	Waiting List 2
Manoj Ganpatrao Kohale	Junior	Maharashtra	7.75	Waiting List 2
Sandeep Navshinde	Junior	Maharashtra	7.75	Waiting List 2
Srinivas	Junior	Telangana	7.5	Waiting List 2
Shobha Kiran Satpute	Junior	Maharashtra	7.25	Waiting List 2
	Latha Kotholla Ramesh Kumar S Anand Kumar Ashwin Narendra Katta Ruchi Kashyap Sanjay Kumar P S Kondaiah Gautam Giri Nainesh Parikh Ajay Udeshi Ajay Udeshi K Shashidhar Krishna Reddy Lingamurthi Manoj Ganpatrao Kohale Sandeep Navshinde	Latha KothollaJuniorRamesh Kumar SJuniorAnand KumarJuniorAshwinJuniorNarendra KattaJuniorRuchi KashyapJuniorSanjay Kumar P SJuniorGautam GiriJuniorNainesh ParikhJuniorAjay UdeshiJuniorKrishna ReddyJuniorLingamurthiJuniorSandeep NavshindeJuniorSrinivasJunior	Latha KothollaJuniorTelanganaRamesh Kumar SJuniorTamil NaduAnand KumarJuniorMaharashtraAshwinJuniorTelanganaNarendra KattaJuniorKarnatakaRuchi KashyapJuniorMaharashtraSanjay Kumar P SJuniorKarnatakaKondaiahJuniorTelanganaGautam GiriJuniorRajasthanNainesh ParikhJuniorGujaratAjay UdeshiJuniorTelanganaKrishna ReddyJuniorTelanganaManoj Ganpatrao KohaleJuniorMaharashtraSandeep NavshindeJuniorMaharashtraSrinivasJuniorTelangana	Latha KothollaJuniorTelangana11.5Ramesh Kumar SJuniorTamil Nadu11.25Anand KumarJuniorMaharashtra11AshwinJuniorTelangana11Narendra KattaJuniorKarnataka11Ruchi KashyapJuniorMaharashtra10.5Sanjay Kumar P SJuniorKarnataka10KondaiahJuniorTelangana9.75Gautam GiriJuniorRajasthan9.75Nainesh ParikhJuniorGujarat9.75Ajay UdeshiJuniorTelangana9Krishna ReddyJuniorTelangana9LingamurthiJuniorTelangana9Krishna ReddyJuniorTelangana7.75Sandeep NavshindeJuniorMaharashtra7.75SrinivasJuniorTelangana7.5

		1	1		
A Ajai Aswin	P Anbuselvan	Junior	Tamil Nadu	7	Waiting List 2
Ayush Pandey	Ashutosh Kumar	Junior	Maharashtra	7	Waiting List 2
Diya M	Neena Johnson	Junior	Tamil Nadu	7	Waiting List 2
Zaina Zahoor Ansari	Zahoor Ansari	Junior	Maharashtra	7	Waiting List 2
Advik Bhupendra Patil	Bhupendra Raosaheb Patil	Junior	Maharashtra	6.75	Waiting List 2
Prajeeta Nath Sharma	Abhijit Nath Sarma	Junior	West Bengal	6.75	Waiting List 2
Sairish Ansari	Faiz Ansari	Junior	Telangana	6.5	Waiting List 2
Savia Verma	Munish	Junior	Haryana	6.25	Waiting List 2
Vansh Kaushik	Archana Sharma	Junior	Uttar Pradesh	6	Waiting List 2
Guneet Anup Gandhi	Anup Mukund Gandhi	Junior	Maharashtra	5.75	Waiting List 2
Jigyasa Singh	Prabhakar Kumar	Junior	Karnataka	5.75	Waiting List 2
Aarav Jignesh Gadda	Jignesh Jayantilal Gadda	Junior	Maharashtra	5.5	Waiting List 2
Aditya Pandit Bade	Pandit Suryabhan Bade	Junior	Maharashtra	5.5	Waiting List 2
Angel	Baljeet Singh Redhu	Junior	Maharashtra	5.5	Waiting List 2
Badineni Mahanya	Praveen	Junior	Telangana	5.5	Waiting List 2
Enugurti Srivardhan	Rajashekar	Junior	Telangana	5.5	Waiting List 2
Gautami Nagsen Thorat	Nagsen Madhukar Thorat	Junior	Maharashtra	5.5	Waiting List 2
Harshil Udeshi	Leena Udeshi	Junior	Maharashtra	5.5	Waiting List 2
Harshit	Kuldeep Singh	Junior	Haryana	5.5	Waiting List 2

Ishmit Choudhari	Kalyan Choudhari	Junior	Maharashtra	5.5	Waiting List 2
K Anvith Kumar Reddy	K Uday Kumar Reddy	Junior	Telangana	5.5	Waiting List 2
K Dharmik Guru Akash	K Suganya	Junior	Tamil Nadu	5.5	Waiting List 2
Lioba Leya L	M Avila Jeyashyla	Junior	Tamil Nadu	5.5	Waiting List 2
Naga Agasthya Shanigaram	Nagagowthami Batchu	Junior	Karnataka	5.5	Waiting List 2
Nagaraj M Gowda	Gowthami	Junior	Karnataka	5.5	Waiting List 2
Namit	Ashokkumar	Junior	Telangana	5.5	Waiting List 2
Nishta Gupta	Deepak Gupta	Junior	Punjab	5.5	Waiting List 2
Parnika Inavolu	Jaya Rama Raju Inavolu	Junior	Telangana	5.5	Waiting List 2
Shreeya Kalidas Rannaware	Kalidas Rannaware	Junior	Maharashtra	5.5	Waiting List 2
Arush Veer	Deepthi Mahadeva Rao	Junior	Karnataka	5	Waiting List 2
Aadithi Modem	Swathi Ramayanam	Junior	Telangana	4.75	Need Improvement
Anvi Abhijeet Shewale	Maneesha Shewale	Junior	Maharashtra	4.75	Need Improvement
Arjun Jain	Saurabh Jain	Junior	Karnataka	4.75	Need Improvement
Deepakshi Mishra	Divakar Nath Mishra	Junior	Haryana	4.75	Need Improvement
Mehavi Vatsal Shah	Nidhi Vatsal Shah	Junior	Gujarat	4.75	Need Improvement
Ashlesha Malviya	Vishal Malviya	Junior	Madhya Pradesh	4.5	Need Improvement
Battu Varshith	Srinivas	Junior	Telangana	4.5	Need Improvement
Boosa Karunya	Sudheer	Junior	Telangana	4.25	Need Improvement

K Kavya Sree	Kumaran C	Junior	Tamil Nadu	4.25	Need Improvement
Nattachalam Vinsent	Vigneshwar	Junior	Telangana	4.25	Need Improvement
Ashmita Pramodh	Pramodh Mariyil	Junior	Kerala	4	Need Improvement
P Ashwanthini	K Prakash	Junior	Tamil Nadu	4	Need Improvement
Paavani Praveen	Kalpashree Lokanath	Junior	Karnataka	4	Need Improvement
Prithish G	Gnanasekaran K	Junior	Tamil Nadu	4	Need Improvement
Samhitha Shastry T S	T N Shashidhar Shastry	Junior	Karnataka	4	Need Improvement
Yesha Kaval	Siddhii	Junior	Maharashtra	4	Need Improvement
Aradhya Hanmant Patil	Hanmant Vitthalrao Patil	Junior	Maharashtra	3.75	Need Improvement
Chinmay Kulkarni	Mandar Kulkarni	Junior	Maharashtra	3.75	Need Improvement
Jangili Bhavish	Ramesh	Junior	Telangana	3.75	Need Improvement
Jayant	Sudhir Singh	Junior	Haryana	3.75	Need Improvement
Prachi Srivastava	Alok Kumar Srivastava	Junior	Uttar Pradesh	3.75	Need Improvement
Prananya Reddy Mamidi	Jagadeeswara Reddy Mamid	Junior	Telangana	3.75	Need Improvement
Ronald G	Dolly Flacia A	Junior	Tamil Nadu	3.75	Need Improvement
Saanvi Verma	Gaurav Verma	Junior	Uttarakhand	3.75	Need Improvement
Vihaan Jain	Nilesh Jain	Junior	Maharashtra	3.75	Need Improvement
Arjun Pandey	Arun Pandey	Junior	Maharashtra	3.25	Need Improvement
Gollapelli Maanvitha	Pavan Kumar	Junior	Telangana	3	Need Improvement

Kotagiri Sourya Vihan	Bheemesh	Junior	Telangana	3	Need Improvement
Anuganti Arjun	Sridhar	Junior	Telangana	2.5	Need Improvement
Joshnika Voleti	V K Viswanath	Junior	Maharashtra	2.5	Need Improvement
Bivaba Mahapatra	Prafulla Kumar Mahapatra	Junior	Odisha	2	Need Improvement
Chirag	Krishan Kumar	Junior	Haryana	1.75	Need Improvement
Ganavi P	Prakash V	Junior	Karnataka	1.75	Need Improvement
Jasnoor Kaur	Gurpreet Singh	Junior	Punjab	1.25	Need Improvement
Mega Dharshan	Vairam Kamaraj	Junior	Tamil Nadu	1.25	Need Improvement
Anhad Kaur	Gagandip Singh	Junior	Punjab	0	Need Improvement
Prashasta A Nair	Arun S	Junior	Kerala	0	Need Improvement
Aradhya T A	T G Anil Kumar	Junior	Karnataka	-0.25	Need Improvement
Jessica	Vinu	Junior	Tamil Nadu	-0.25	Need Improvement
Tejaswi Sanvi Bheesetty	Ramadevi Kanisetti	Junior	Karnataka	-0.75	Need Improvement
Riddhi Girish Advant	Girish Chandrakant Advant	Junior	Maharashtra	-1.25	Need Improvement
S P Ragaa	K S R Periyaswaamy	Junior	Tamil Nadu	-2.25	Need Improvement
Trisha Chauhan	Prashant Chauhan	Junior	Karnataka	-2.5	Need Improvement

To learn more about the result status, please read the instructions below carefully.



INDIAN SPACE SCIENCE OLYMPIAD (ISSO) - 2024 FINAL LEVEL OFFLINE WORKSHOP & EXAMINATION INSTRUCTIONS

The final level of Indian Space Science Olympiad (ISSO) will comprise a 3-day offline workshop and examination. Candidates who are eligible to attend the final level offline examination can register through <u>www.spaceolympiad.com</u>.

Event Dates: 27, 28 & 29 DECEMBER 2024

Reporting time: 08.45 AM on 27th December 2024

Venue of final event and exam: Day 1 and Day 2 (27th & 28th December 2024): A V Rama Rao Auditorium, New Chemical Sciences Building, IISc Bangalore Day 3 (29th December 2024): JN Tata Auditorium, IISc Bangalore

Overview of the Venue:

The **Indian Institute of Science (IISc)** is a premier public research university located in Bengaluru, Karnataka. Established in 1909, IISc is renowned for its contributions to science and engineering research and education. The institute offers a range of undergraduate, postgraduate, and doctoral programs across various scientific disciplines.

Location: IISc is situated in the heart of Bengaluru, on a sprawling 400-acre campus. The institute's address is:

Indian Institute of Science (IISc) C.V. Raman Avenue, Bengaluru - 560 012, Karnataka, India

Reachability to the Venue:

By Air:

The Kempegowda International Airport (BLR) is approximately 35 kilometers from the IISc campus. Travel time by taxi or airport shuttle is typically 45 minutes to 1 hour, depending on traffic conditions.

By Train:

• **Bengaluru City Railway Station (SBC):** About 7 kilometers from IISc. You can reach the campus via taxi, auto-rickshaw, or local bus services.

• Yesvantpur Jn Railway Station (YPR): Located less than 2 kilometers from the IISc campus. It is a convenient option for those traveling from this station, with taxis and auto-rickshaws readily available.

By Bus:

Bengaluru's BMTC (Bangalore Metropolitan Transport Corporation) bus network offers extensive connectivity throughout the city. Several bus routes service the IISc area. The nearest BMTC bus stop is located on the IISc campus or nearby on C.V. Raman Avenue.

Accessibility:

The IISc campus is accessible to visitors with proper identification. For ISSO events, edumithra will issue invitation and gate pass for candidates and parents.

GENERAL INSTRUCTION

- This program is structured with a defined schedule, rules, and decorum. It is not a luxury camping holiday.
- All candidates must report to the venue on time.
- Candidates must carry their original school ID card, Aadhaar card, or a Bona Fide certificate with a photograph.
- Candidates are not allowed to leave the venue without prior permission from the Camp Director. Any violation will result in immediate expulsion.
- Gadgets such as mobile phones and laptops are permitted at the venue but must be left in designated areas during examinations. This includes smartwatches.
- Candidates must remain in the exam hall until the end of the session.
- The examination will be OMR-based with 50 multiple-choice questions. Use a black or blue ballpoint pen to mark answers, and ensure the OMR sheet is undamaged and properly filled out.
- Any form of malpractice will result in disqualification.
- Parents must inform the registration desk if their child is on any medication. All medicines should be in their original containers.
- Parents must provide two contact numbers at the registration desk.
- On the 27th, parents should drop off their child at 8:30 AM and pick them up at 7:30 PM at the A V Rama Rao Auditorium, New Chemical Sciences Building, IISc Bengaluru.
- On the 28th, parents should drop off their child at 8:30 AM and pick them up at 8:00 PM at the A V Rama Rao Auditorium, New Chemical Sciences Building, IISc Bengaluru.
- On the 29th, parents should drop off their child at 8:30 AM and pick them up at 6:00 PM at the JN Tata Auditorium, IISc Bengaluru. Parents are also welcome to join the prize

distribution and closing ceremony from 2:00 PM to 6:00 PM.

- Unauthorized photography is prohibited during competition hours.
- Edu Mithra is not responsible for any costly belongings of the candidates.
- Participants must wear the ID cards provided to them throughout the Olympiad.
- Dress Code: Formal attire is required.
- Participants under the influence of drugs, alcohol, or other inappropriate substances will be expelled immediately.
- Candidates must maintain decorum and discipline on campus.
- Edu Mithra or IISc staff will not request any additional fees beyond the registration fee. Report any such incidents to the event director immediately.
- The organizers reserve the right to use photographs and videos taken during the competition for advertising, promotion, trade, or artistic purposes. If you do not consent to the use of your photos, please refrain from participating when Edu Mithra is taking photographs.
- Lunch (vegetarian/non-vegetarian) and snacks will be provided to candidates only.
- A water bottle will be included in the welcome kit.

Safety at the Camp

- Campers are supervised throughout the day to ensure safety.
- Staff continuously monitor the campsite for potential hazards. Safety is our top priority, and all activities are conducted with safety in mind.
- Each camper will receive an ID card with emergency contact information, including the Camp Director's number and the local sub-inspector's number.
- Our experienced team maintains an excellent safety record. First-aid and common medications are available on site. Hospitals are within a 10-15 minute distance.

FEE DETAILS

ISSO Final Level Workshop and Exam Registration Fee: INR 10000 (Exclude Lunch and Snacks) Lunch and Snacks: INR 750 (can be paid at the venue)

IMPORTANT NOTE

Registration Process for Final Examination

1. Registration Closure:

• The registration process will be permanently closed once the number of registered students in each category reaches 150.

2. Eligibility for Final Examination:

- Candidates who are in the TOP 150 are eligible to register for the Final Examination.
- Candidates not in the TOP 150 but who have cleared the examination will be placed on Waiting List 1 or Waiting List 2.

3. Top 150 Registration Deadline:

- TOP 150 candidates must register for the Final Examination by 5:00 PM on September 30, 2024.
- Candidates who fail to register by this deadline will have their candidature cancelled without prior notice and the top scorer from Waiting List 1 will then be moved into the TOP 150 list.

4. Waiting List Registration:

• Waiting List 1:

- If any of the TOP 150 candidates do not register for the Final Examination by the deadline, the top scorer from Waiting List 1 will be moved into the TOP 150.
- Waiting List 1 candidates will have the opportunity to register from October 1 to October 10, 2024, if they are moved into the TOP 150.

• Waiting List 2:

- After October 10, any remaining slots will be filled with candidates from Waiting List 2.
- Waiting List 2 candidates will be considered for registration from October 11 to October 20, 2024.

Last Date of registration: 30TH SEPTEMBER 2024 visit <u>www.spaceolympiad.com</u> for registration



INDIAN SPACE SCIENCE OLYMPIAD 2024

PROGRAM SCHEDULE

Day 1 - 27.12.2024

Venue: A V Rama Rao Auditorium, New Chemical Sciences Building, IISc Bangalore Time Activity Details 8:30 AM -Reporting Time and Registration 10:00 AM 10:00 AM -Ice Breaking 10:30 AM 10:30 AM -Tea Break 11:00 AM 11:00 AM -Session 1: Speaker: Mr. Sarath Prabhavu Based on syllabus 1:00 PM Science Communicator and Astrophotographer 1:00 PM -Lunch Break 2:00 PM 2:00 PM -Session 2: Speaker: Mr. Manosh TM Based on syllabus 4:00 PM Science Communicator and PhD Scholar at Cochin University of Science and Technology (CUSAT) 4:00 PM -Tea Break 4:30 PM Invited Talk 4:30 PM -Speaker: Dr. Umamaheswaran 6:00 PM Distinguished Scientist & Former Director of HSFC, ISRO 6:00 PM -Astro Photography Workshop Speaker: Mr. Sarath Prabhavu 7:30 PM Science Communicator and Astrophotographer

Day 2 - 28.12.2024

Time	Activity	Details
8:30 AM	Reporting Time	
9:00 AM - 11:00 AM	Session 3: Based on syllabus	Speaker: Mr. Athul R T, Data Scientist & Researcher
11:00 AM - 12:00 PM	Tea Break and Preparation Time	
12:00 PM - 1:30 PM	OMR Exam 50 MCQ	Duration: 1 Hour
1:30 PM - 2:30 PM	Lunch Break	
2:30 PM - 4:30 PM	Hands-On Workshop and Activities:	On Space Science and Technology
4:30 PM - 5:00 PM	Tea Break	
5:00 PM - 6:30 PM	Invited Talk	Speaker: Dr. Lalithambika, Distinguished Scientist & Former Director of IHSP, ISRO
6:30 PM - 8:00 PM	Sky Watching and Star Hunting	

Venue: A V Rama Rao Auditorium, New Chemical Sciences Building, IISc Bangalore

Day 3 – 29.12.2024

Venue: JN	Tata	Auditorium,	IISc	Banga	lore
-----------	------	-------------	------	-------	------

Time	Activity	Details
9:00 AM - 11:00 AM	Career in Space Science & Technology	Discussion
11:00 AM - 11:30 AM	Tea Break	
11:30 AM - 1:00 PM	Invited Talk:	Speaker: Dr. T K Anuradha Distinguished Scientist & Former Director of SATCOM Project, ISRO
1:00 PM - 2:00 PM	Lunch Break	
2:00 PM - 6:00 PM	Prize Distribution and Closing Ceremony	Chief Guest: Padmabhushan Dr. B N Suresh Distinguished Scientist and Professor at ISRO, Chancellor of Indian Institute of Space Science and Technology (IIST), Former Director of Vikram Sarabhai Space Centre (VVSC)
6:00 PM	National Anthem	

CODE OF BEHAVIOUR

All participants are required to maintain acceptable behavior at all times during Edu Mithra's Indian Space Science Olympiad, including outside official event hours. This includes respectful interactions with other members, trainers, guests, faculty, and staff. Unacceptable behavior, such as verbal or physical abuse, deliberate damage or danger to others, will result in immediate removal from the program without any refund.

FORCE MAJEURE

Edu Mithra will not be liable for any failure to perform any program due to unforeseen circumstances beyond its reasonable control. This includes, but is not limited to, acts of God, war, riots, embargoes, civil or military authorities' actions, natural disasters, accidents, labor disputes, service interruptions, communication failures, or shortages of critical materials.

CAMP VISITOR POLICY

Visitors are strictly prohibited during camp days. Candidates may bring smartphones to contact their parents during designated free times as outlined in the program schedule.

COMPLAINTS

Complaints that cannot be resolved between the student and instructor or Edu Mithra staff during the event should be mailed to:

Edu Mithra Intellectual Services Pvt. Ltd

Chengamanad P O, Aluva, Kerala, India 683 578

All disputes related to this event will be subject to the exclusive jurisdiction of the courts of Ernakulam, Kerala, India.

For further assistance, please call +919446321098 between 9 AM and 5 PM or email info@edumithra.com.

Indian Space Science Olympiad 2024

Meet the leading experts in space science and technology who are shaping the future of India's space exploration.

Dr. B N Suresh

1

Distinguished Scientist and Professor at ISRO Headquarters, Chancellor, Indian Institute of Space Science and Technology (IIST) & Former Director of Vikram Sarabhai Space Centre (VSSC)

À



Byrana Nagappa Suresh (Dr. B N Suresh) assumed charge as Chancellor, Indian Institute of Space Science and Technology (IIST) on 6th November 2017. Dr. B N Suresh, an aerospace scientist. served as the founder Director of IIST. He was the Director of Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram during the period 2003-2007. He is known

for his contribution to Space Capsule Recovery Experiments (SRE). He retired from IIST in November 2010. Presently he is serving as Vikram Sarabhai Distinguished Professor at ISRO Headquarters since November 2010. He was also distinguished Professor at IIT, Mumbai and MIT, Manipal.

He has been honoured with several awards for his significant contributions in the field of Space Technology.

- Padma Bhushan (2013)
- Padma Shri (2002)
- Distinguished Alumni Award IIT Madras (2004).
- Dr.Biren Roy Space Science and/or Design Award, 1993 by the Aeronautical Society of India.
- ASI Award 1996, for Rocket & Related Technologies, by Astronautical Society of India, 1996
- "AGNI" Award for excellence in Self Reliance by Defence Research & Development Laboratory, Ministry Of Defence in 1999.
- "Ramanujam Memorial Award" PSG Coimbatore at National System Conference, 2005

An esteemed aerospace scientist, he was the founding Director of IIST and later led the Vikram Sarabhai Space Centre (VSSC) as Director.

- "Technical Excellence award' by Lions International, Trivandrum, Jan 2006
- "Outstanding Achievement Award" by Indian Space Research Organisation in June 2007.
- "Lifetime Achievement Award" by Indian National Academy of Engineering, INAE) Delhi, in Dec 2007
- "National Systems Gold Medal" for lifetime contributions for large Systems by System Society of India in Dec 2007.
- "Aryabhata Award" for excellent contributions in space technology by Astronautical society of India, for 2009

TK Anuradha

Distinguished Scientist & Former Director SATCOM Program, ISRO



K Anuradha was born in 1960 in Tumkur, Karnataka. Her parents were TS Krishnamurthy, a Professor in Sanskrit and T K Sulochana Devi, a homemaker. Her spouse V Kiran is Retd. General Manager, Bharat Electronics and her daughters Shruthi K Harve and Sindhu K Harve are engineering Post Graduates. She has spent her childhood in Shivamogga and Bengaluru. She grew up with three sisters. She was brought

up in an atmosphere emphasizing education and values; parents encouraging them to be independent and think freely.

Her primary schooling was in Kannada Medium at Sarodiya Elementary School, Shivamogga. Her secondary schooling was at Malleswaram Ladies Association, Bengaluru. She received the National Merit Scholarship and was active in extracurricular activities. She pursued Bachelor of Engineering, Electronics & Communication at University Visvesvaraya College of Engineering, Bengaluru with distinction and was a University topper.

She joined ISRO Satellite centre in 1982 as Engineer 'SB' and superannuated in 2020 as Distinguished Scientist holding the post as Director, SATCOM Programme at ISRO Head Quarters. She started her career as a Satellite Test Engineer with the responsibility of designing test systems and interfaces to satellites and carrying out tests for the operational effectiveness of the integrated satellites in various mission environments. Over the years, she has executed the responsibilities of project manager, deputy and associate project director and design team leader for several series of ISRO satellites with responsibilities overlapping in the timeframe. She was the Project Director for indigenous communication satellites of the GSAT series, the first woman to hold the post of Project Director at ISRO. She was Programme Director for Satellites in Geosynchronous orbit. She also acquired expertise in the design and realisation of embedded system, Automation, interface protocol development, digital and power electronics systems. She is experienced in system management of satellites for Remote sensing, Communication and Navigation and the related ground systems and in the launch interfaces and launch base operations, management of SATCOM systems.

Her major engineering contributions were designing and launching the indigenous GSAT-12 as the first ISRO I1K bus-based communication satellite compatible for launching on Indian soil, with PSLV. She designed

As Project Director for indigenous communication satellites of the GSAT series, the first woman to hold the post of Project Director at ISRO, she contributed to designing and launching the indigenous GSAT-12.

extended Bus configurations for advanced communication satellites with All-electric propulsion systems and advanced interfaces for verifying the functional effectiveness of indigenously developed onboard systems of TES satellites. She contributed to the automation of Ground test systems using indigenous interface standards and protocols. She also played a role in the design & realisation of interface protection systems and Fault-tolerant systems for satellite interfaces and launch vehicle interfaces of the satellite.

She has been conferred with several awards and recognitions including the Space Gold Medal award by the Astronautical Society of India; ISRO Merit Award; ISRO Team Award as team leader for GSAT-12; Smt Triveni Devi Gupta Memorial Award by IETE; "Space Systems Management award" by Astronautical Society of India; Honorary Doctorate by Akkamahadevi University, Vijayapura, and ISRO Performance Excellence Award. •

Lalithambika V.R.

Distinguished Scientist and Former Director of IHSP, ISRO



alithambika V.R. was born in Thiruvananthapuram, Kerala, in 1962 to V. S. Ramachandran Nair, a civil engineer, and Vijayalekshmi Amma, a homemaker. She is married to Pradeep Kumar (Chairman, Kerala State Pollution Control Board). She has two children, Poornima, a postgraduate doctor, and Aravind, a postgraduate engineer, and three grandchildren, Sidharth, Souparnika, and Parvathy.

During her childhood, she used to watch the regular-sounding rocket launches from Thumba near her hometown with her grandfather, M.N. Ramakrishna Pillai, a mathematician, and that made her interested in space program. Her education took place in Providence Convent, Kozhikode, Chovva High School, Kannur, and Holy Angels Convent, Thiruvananthapuram. She passed the SSLC examination as the South Kerala topper. She graduated with an Electrical engineering degree from the College of Engineering, Trivandrum, with the best outgoing student award and second rank (University of Kerala). Her MTech degree is from the same college, and her Ph.D. in Electrical Engineering from the University of Kerala (2009).

She joined the Vikram Sarabhai Space Centre in 1988 as a launch vehicle autopilot design engineer. She subsequently expanded her sphere of activity and responsibility to include the entire gamut of design and validation activities and flight telemetry data management for ISRO launch vehicle missions. Over the years, she has held various positions such as Division Head, Group Director, and Deputy Director of the Vikram Sarabhai Space Centre. She took over as the first Director of the Directorate of Human Space Programme, ISRO in 2018 and was later designated as Distinguished Scientist. Her efforts were instrumental in the way forward for India's human spaceflight endeavour, Gaganyaan and in establishment of a Human Spaceflight Centre. Her contributions include evolving crew selection criteria, training curriculum, and enabling the selection of Indian Astronaut trainees.

She has designed the autopilot for PSLV, GSLV, and GSLV MkIII and later led the team in developing guidance and autopilot systems, flight software, and validation of Navigation, Guidance and Control systems for all ascent and re-entry missions. She has played a significant role in the conceptualization and operationalization of day of launch wind biasing, enabling all-season launch. She has also been instrumental in Her efforts have been instrumental in the way forward for India's human spaceflight endeavour, Gaganyaan. She has also designed the autopilot for PSLV, GSLV, and GSLV MkIII.

devising innovative mission management strategy and robust guidance system design of India's first winged re-entry vehicle RLV-TD with a unique ascent/descent configuration. For ISRO's prestigious Mars Orbiter Mission, she has steered the team to manage mission design challenges while optimizing the design and validation cycle. For long-duration missions with an upper stage in orbit, innovative design strategies have culminated in versatile missions injecting multiple satellites in different orbits. Under her leadership, the integrated simulation facility of VSSC was expanded into a world-class facility with new testbeds, including the iron bird for actuator-in-loop simulation.

She has been conferred with several awards and recognitions, such as the Space gold medal by the Astronautical Society of India; ISRO merit award; ISRO performance excellence award; Doctor of Science (Honoris Causa), Satyabhama University; Marie Curie Mahila Vijnana Puraskara by Karnataka Swadeshi Vijnana Andolana and INAE Woman Engineer of the Year Award. •

Umamaheswaran R

0

Distinguished Scientist and Former Director of HSFC, ISRO

1



mamaheswaran R, born on May 20, 1963, completed his B-Tech in Electronics & Communication Engineering from College of Engineering, Trivandrum, a Master's in Software Systems from BITS, Pilani, and a Ph.D. in Electronics & Communication from the National Institute of Technology, Tiruchirapalli. He also holds a Master's degree in Russian Language from Kerala University. His

professional interests include launch vehicle technology, program management, science and technology policies, and space policy planning.

Dr. Umamaheswaran has been with the Indian Space Research Organisation (ISRO) for nearly 35 years. At Vikram Sarabhai Space Centre (VSSC), he served for 31 years in various roles, including Project Director of GSLV from July 2014 and Deputy Director of VSSC Avionics from May 2017. He was Associate Scientific Secretary of ISRO from May to August 2018 and subsequently became the Scientific Secretary of ISRO. He assumed the role of Director of the Human Space Flight Centre in Bangalore on March 3, 2022.

Significant contributions include drafting the Space Activities Bill and sectoral reforms toward the Atmanirbhar Bharat vision. He chaired the High-Level Interim Committee to implement space sector reforms, enhancing private sector participation. His efforts facilitated private industry access to ISRO facilities, introduced a national registration mechanism for Indian space objects, and enabled the launch of four student satellites in PSLV.

Dr. Umamaheswaran has been a key player in ISRO's international cooperation, co-chairing Joint Working Groups with space agencies such as ROSCOSMOS (Russia), JAXA (Japan), ESA (Europe), NSSA (Bahrain), CRTS & CRERS (Morocco), ASAL (Algeria), CONAE (Argentina), MDAI (Kazakhstan), and EgSA (Egypt). He represented India in the UNCOPUOS meeting (June 2019) and led the ISRO delegation at APRSAF 2020. As Chair of the Working Group on Long-Term Sustainability of Space Activities in UNCOPUOS, he is working with UN member countries on international guidelines for the sustainability of outer space activities.

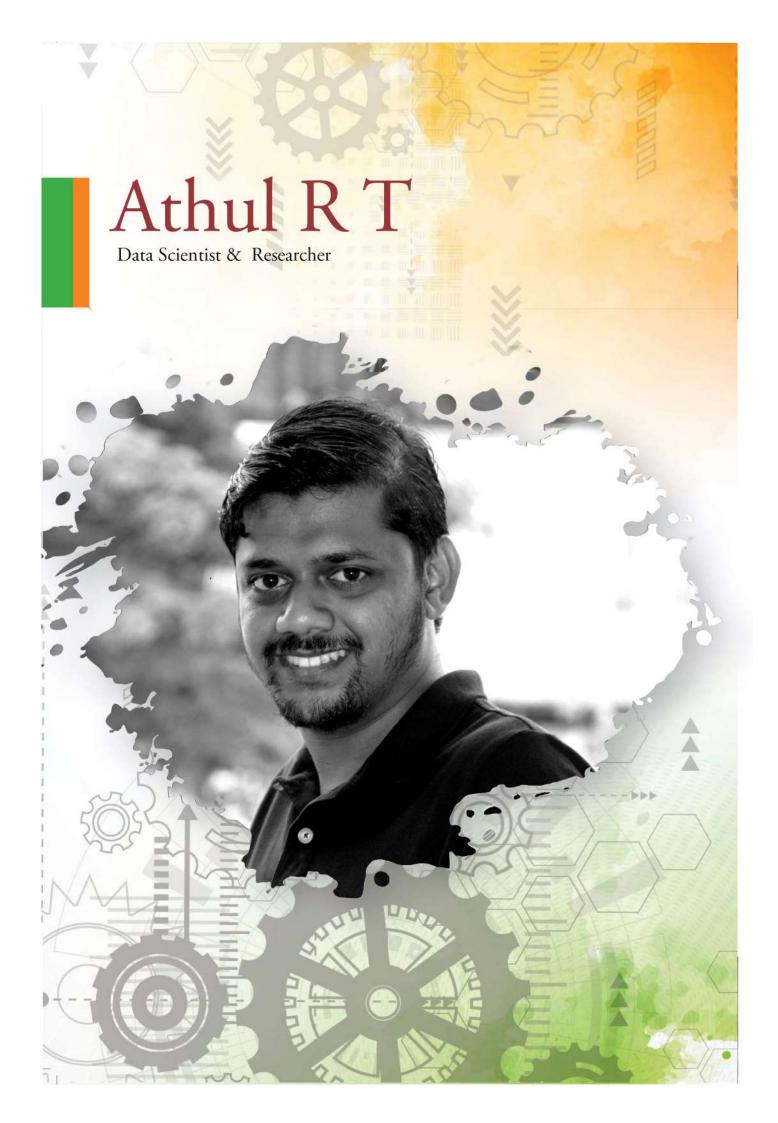
During his tenure at VSSC, Dr. Umamaheswaran played a crucial role in system integration, checkout, and avionics for

On March 3, 2022, he took charge as the Director of the Human Space Flight Centre in Bangalore

ISRO's PSLV, GSLV, and GSLV-Mk III launch vehicles. Notably, he was Chief Designer (Integration) for major subassemblies and mission-critical circuits. He achieved success as Mission Director for three successive GSLV missions and as Vehicle Director for the GSLV D5/GSAT-14 Mission with the indigenous cryo stage. As Deputy Director of the Avionics Entity, he led the development of miniaturized avionics and Electro Mechanical Actuation Systems.

He is a member of several national and international bodies, including the Board of Trustees of the International Academy of Astronautics (IAA) and the IN-SPACe Board. He has held roles such as Chair of the Programme Review and Advisory Committee (PRAC) at the Centre for Nano Science and Engineering (CeNSE), IISC, and Co-Chair of the Joint Policy Committee of ISRO-IIT-B Space Technology Cell.

Dr. Umamaheswaran's accolades include the ISRO Individual Merit Award (2013), ISRO Team Awards (2006, 2014), ISRO Outstanding Achievement Award (2018), ASI-ISRO Award (2016), and honorary degrees from Sathyabama Institute of Science and Technology (2019). He also received the Dr. Biren Roy Space Science and Design Award from the Aeronautical Society of India (2019).





thul R. T. is a highly accomplished researcher and data scientist with extensive expertise in data processing, visualization, and analysis, utilizing advanced deep learning and machine learning techniques. With a strong foundation in physics and data science, Athul has made significant contributions across various projects and domains.

From 2022 to 2024, Athul served as a Project Manager (R&D) at Msigma Gokulam, where he led research initiatives in artificial intelligence and machine

learning, focusing on areas such as computer vision, deep learning, embedded systems, and the Internet of Things (IoT). Prior to this role, he worked as a Researcher and Developer at Zackriya Solutions from 2020 to 2021, contributing to a range of projects in data science, machine learning, and software testing automation.

Athul's technical skills include operating specialized equipment, such as the Field Emission Scanning Electron Microscope at CUSAT during 2020-2021, and telescopes for astronomical observations from 2019 to 2020.

An active researcher and contributor of open science, open data and free and open source Software.

He has also conducted theoretical research on neutron star equations of state using Relativistic Mean Field theory.

He holds an MPhil in Physics from CUSAT (2017-2018), where his research focused on the orientation effects of disk galaxies through Monte Carlo simulations. Athul completed his MSc in Physics at the University of Kerala (2013-2015), where he reviewed the Lambda-CDM model of the universe, and earned a BSc in Physics from VTM NSS College (2010-2013), analyzing methods that advocate for the presence of dark matter.

Athul has been actively involved in astronomy-related activities since 2012. As a member of AASTRO Kerala, he has conducted various sessions on astronomy topics throughout the state. He is also engaged in citizen science projects, including those on the Zooniverse platform. Notably, he co-authored research related to Astrosat data analysis, which was published in "The Astrophysical Journal."

Manosh T M

Science Communicator & Phd Scholar at Cochin University of Science and Technology (CUSAT)





anosh T. M. (Manosh Tharayilparambil Manoharan) is a passionate researcher and Ph.D. student at the Department of Physics, Cochin University of Science and Technology (CUSAT), Kerala, India. His academic journey began at Maharajas College, Ernakulam, where he developed a deep interest in physics, later pursuing advanced studies in cosmology and theoretical physics. Currently, his Ph.D. research is centered on

understanding the universe's late-time accelerated expansion, with a focus on

constructing a dark energy model that adheres to thermodynamic principles and the holographic framework. Manosh's work is innovative in its approach, exploring entropic models such as Rényi entropy to provide new perspectives on dark energy, and addressing critical challenges like cosmic tensions in observational data.

Beyond cosmology, Manosh has also delved into neutrino physics through his involvement with the NOvA experiment at Fermilab, USA. His research in this area has provided significant insights into the geometric phases of neutrino mixing, examining their dependence on mass ordering and CPviolating phases. His work explores both vacuum conditions and matter effects, offering a nuanced understanding of how neutrinos interact and oscillate.

Active researcher who doesn't settle until the puzzle is better understood. **Tries to bridge** the gap between observations and theories.

Manosh's academic rigor is complemented by his experience as a project fellow and intern, where he honed his skills in high-energy physics and quantum optics. His contributions to research are widely recognized, with several published papers and conference presentations that showcase his commitment to advancing knowledge in cosmology and particle physics. Driven by a curiosity for the fundamental laws of the universe, Manosh continues to explore the intersection of quantum theory, cosmology, and high energy particle physics, making significant strides in his field.

Sarath Prabhavu

Science Communicator, Writer and Astrophotographer



ith over a decade of experience, Sarath Prabhavu is a passionate science communicator, writer, researcher, and astrophotographer, specializing in astronomy. His dedication to making space science accessible has touched audiences ranging from school children to the general

public. As a coordinator of national and international astronomy classes and workshops, Sarath brings the wonders of the cosmos to people of all ages.

An avid stargazer, he has traveled across India, capturing the beauty of the night sky and organizing stargazing sessions. Sarath also hosts an astronomy show on Kerala Government's educational channel, Victers, inspiring young minds to look up to the stars. He holds an MPhil in Physics with a specialization in

Astrophysics, focusing on Gamma Ray Bursts (GRBs) in his research. Sarath has worked at the International Liquid Mirror Telescope (ILMT), the largest of its kind in Asia, at the Devasthal Observatory. His experience extends to working with the Devasthal Optical Telescope (DOT), India's largest solid mirror optical telescope, further enriching his deep engagement with observational astronomy. a renowned astrophotographer and science communicator, inspires others to explore the cosmos through his research, writing, and educational programs.

Sarath is associated with numerous prestigious organizations and institutions, including Edu Mithra, AASTRO Kerala, Kerala State Science and Technology Museum and Planetarium, Starvoirs, Space-Up Cusat, IIST Students Camp, IEEE, OutGROW, PRAVAHA Foundation, Discoveralpas, UL Space Club, Sasthrasnehi, Kerala Sasthra Sahithya Parishath, Kerala State Institute for Children's Literature, EMRC (Calicut University), IUCKLAM CUSAT, Malayalam Mission (IGCAR, Kalpakkam), SIET, and ARIES. His collaborations with these groups reflect his deep commitment to fostering a love for astronomy and science education across various platforms and communities.

