

# REPORT OF VIKRAM SARABHAI CENTENARY PROGRAMME

24<sup>th</sup> & 25<sup>th</sup> Jan 2020

Organized by

National Regional Remote Sensing Center, Indian Space Research Organization

in collaboration with

Symbiosis Institute of Geoinformatics

INDIAN SPACE RESEARCH ORGANIZATION

Vikram Sarabhai Centenary Programme

Organized Jointly by



Regional Remote Sensing Centre-Central,  
NRSC, ISRO

and

Symbiosis Institute of Geo-Informatics,  
Symbiosis International (Deemed University), Pune

January 24-25, 2020

Venue:

Symbiosis Institute of Geo-Informatics, Atur Centre, Model Colony, Pune-16



Indian Space Research Organization (ISRO), Regional Remote Sensing Centre-Central (RRSC-C), National Remote Sensing Centre (NRSC), Pune jointly with Symbiosis Institute of Geoinformatics (SIG), organized Vikram Sarabhai Centenary Programme (VSCP) from January 24-25, 2020 at SIG Campus. Every year 12 August is celebrated as National Remote Sensing Day marking the anniversary of Dr. Vikram Sarabhai, the founder of ISRO (Indian Space Research Organization).

This year, celebrating the 100 years of Dr. Vikram Sarabhai and 50 years of ISRO, ISRO organized Dr. Vikram Sarabhai Centenary Program to inspire students from science to get involved in Space Program and have more insights on various ISRO missions and space expeditions which were a vision of Dr. Vikram Sarabhai himself.

This event involved students from all backgrounds who had an active interest in Space and invited students on Vikram Sarabhai Space Exhibition, Audio Video Space shows along with students from 6<sup>th</sup> to 8<sup>th</sup> Standard to participate in Painting Competition under the theme Space Science and Technology. Students from 9<sup>th</sup> to 12<sup>th</sup> and Graduate Level engaged in Quiz and Pick & Speak Competition. The event was commemorated by presence of Dr. V Jayaraman, former director, National Remote Sensing Centre and Earth Observation System who gave a heartwarming lecture on Vision and Mission along with the recent achievements of ISRO in the Dr Vikram Sarabhai centenary memorial lecture, at Symbiosis Vishwabhavan Auditorium. It was organized for school and college students. Students, researchers, scientists, academicians and professionals across different schools, college and industry across Pune and surround participated in different activities conducted under this programme,' said the official release from SIG.

### **Minute to Minute Programme**

Time Particulars	Time Particulars
10.00 hrs	Registration
10.15-10.45 hrs	High Tea
10.45 – 11.00 hrs	Assembly & taking seats in
11.00 hrs	Introduction
11.02 hrs	Symbiosis Video
11.07 hrs	Details of VSCP Programme
11.10 hrs	Short Film on Vikram Sarabhai
11:16 hrs	Welcome to dignitaries on the dice
11:17 hrs	Welcome with the sapling
11:20 hrs	Lighting of the lamp

11:25 hrs	Welcome speech by Dr TP Singh,director of Symbiosis Institute of Geoinformatics
11:30 hrs	Introduction about Vikram Sarabhai Centenary Programme by Dr G Sreenivasan, Chairman, LOC & Deputy General Manager, RRSC, NRSC, ISRO
11:35 hrs	Address by the Guest of Honour Dr. Rajani Gupte Vice Chancellor, Symbiosis International University
11:45 hrs	Introduction of the Memorial Lecture by Shri Milind Wadodkar RRSC, NRSC, ISRO
11:50 hrs	Vikram Sarabhai Memorial Lecture by Dr V Jayaraman Former Director, NRSC, ISRO
12:50 hrs	Felicitation of speaker Dr V Jayaraman
12:55 hrs	Honoring dignitaries with mementos
13:00 hrs	Prize distribution ceremony to winners of competition
13:15 hrs	Vote of thanks by Dr Vidya Patkar, Symbiosis Institute of GeoInformatics
14:00 hrs	National Anthem



Inauguration of Vikram Sarabhai Centenary Programme by hands of and **Pro Chancellor Symbiosis International (Deemed University) DR. VIDYA YERAVDEKAR and Vice Chancellor , Symbiosis International (Deemed University) DR. RAJANI R.GUPTA, Director Symbiosis Institute of Geoinformatics(SIG) Dr.T.P.Singh**

## EVENT 1: VIKRAM SARABHAI SPACE EXHIBITION

This event was open to all where students along with working professionals took active interest in attending the Vikram Sarabhai Space Exhibition where Indian Space Research Organization (ISRO) displayed model rockets along with the missions conducted by ISRO and their applications and benefits to India.



Figure 1: Students Attending Space Exhibition

## EVENT 2: AUDIO VIDEO SPACE SHOW

Audio Video Shows were conducted to engage the audience of students and lead them through the life of Dr. Vikram Sarabhai, his vision which led to the success of Indian Space Research Organization.

One of the films in this session concentrated on demonstrating the launch of satellites along with all the efforts which lead to the establishment of ISRO name Internationally.



Figure 2: Students watching AV Space Show

## EVENT 3: PAINTING COMPETITION (Class 6th to 8th)

The Painting Competition was conducted for the students of standard 6th to 8th involving them to submit a painting related to Space Science and Technology to increase their interest in Space Research. Space is a vast region with multitude of unexplored segments and if children, the future of our nation are interested to explore space and make expeditions towards the unknown universe then it will surely make Dr. Vikram Sarabhai's dream to make India a global leader in Space Technology come true.



Figure 3: Display of student paintings

#### **EVENT 4: PICK & SPEAK (Class 9th to 12th and Graduate Level Students)**

Students were invited to talk for a few minutes on the topic of GPS and Irrigation, where the students were judged based on their insight on the topic, their ability to speak on the topic with confidence and check their understanding about the subject.



Figure 4: Students participating in Pick & Speak Competition

#### **EVENT 5: QUIZ COMPETITION (Class 9th to 12th and Graduate Level Students)**

Students actively took part in Quiz Competition where they were made into team of 2 and were asked questions related to Recent Space Missions in 2 rounds and their knowledge was evaluated and were given scores based on that.



Figure 5: Students participating in Quiz Competition

#### **EVENT 6: Dr. VIKRAM SARABHAI CENTENARY MEMORIAL LECTURE**

Given by Dr. V Jayaram, former director, National Remote Sensing Centre and Earth Observation System, director of ISRO Geo-Sphere Biosphere Programme, director of NNRMS-Regional Remote Sensing Service Centres and director of National Remote Sensing Centre, Hyderabad.

He gave a heartwarming lecture on Vision and Mission along with the recent achievements of ISRO in the Dr Vikram Sarabhai centenary memorial lecture, at Symbiosis Vishwabhavan Auditorium.



Figure 6: Dr. V Jayaram enthusiastically giving Dr. Vikram Sarabhai Memorial Lecture at Symbiosis Vishwabhavan Auditorium

❖ **Event Timing:**

Commencement: 10:00 AM on 25th January, 2020

Vikram Sarabhai Memorial Lecture on 26th January, 2020 from 11:00 am to 1:00 pm

Centenary Space Exhibition (ISRO Models) on 25th January, 2020 from 10:00 am to 2:00 pm

And on 26th January, 2020 from 12:00 pm to 5:00 pm

The judges applauded the students for their active interest in participating in each event and thanked all the participating teams for making this event a success. They also summed up the true essence of this exhibition by saying space technology has multiple benefits and each of which can help India become a better nation. Students from many schools of Pune had come to attend the exhibition and memorial lecture along with students participating in various events, which in turn proved to be a learning experience for everyone.

❖ **Prize Winners:**

**For Quiz (Class 9-12)**

Sr. No	Team Name	Name of Participants	School Name	Prize
1	Team Bhaskara	Samiksha Shrikant Mapara Yash Agarwal Parth D Sonalakar	MIT School, Kothrud St. Thomas Public School Bhawrilal Samra English High School Amravati ATL	Winner
2	Team GSAT	Aksh Neesh Shah Anav Vaidya Abhishek Patil	Vikhe Patil Memorial School, Pune Vikhe Patil Memorial School, Pune Vikhe Patil Memorial School, Pune	1 <sup>st</sup> Runner Up
3	Team OCEANSAT	Sanmeet Jaysingpure Debjit Banerjee Sharvil Prashant Kadam	Narayandas Laddha High School, Amaravati Kendriya Vidyalaya School Vikhe Patil Memorial School, Pune	2 <sup>nd</sup> Runner Up
All the participants were presented with certificate.				

**For Quiz (College)**

Sr. No	Team Name	Name of Participants	College Name	Prize
1	Team Microsat	Sharon Ann Thomas Swaraj Sharma	M. Tech Symbiosis Institute of Geoinformatics	Winner
2	Team GSAT	Pallavi Lokhande Pramod Patil	AISSMS College of Engineering Nowrosjee Wadia College	1 <sup>st</sup> Runner Up
3	Team OCEANSAT	Shreya Kamble Usama Siddiqui	AISSMS College of Engineering AISSMS College of Engineering	2 <sup>nd</sup> Runner Up
All the participants were presented with certificate.				

**For Pick & Speak (Class 9-12)**

Sr. No	Name of Participants	School Name	Prize
1	Atharva Kulkarni	Jnana Prabodhini Navanagar Vidyalaya , Nigdi , pune	Winner
2	Nandini Patil	Vikhe Patil Memorial School, Pune	1 <sup>st</sup> Runner Up
3	Arushi Rajguru	Vikhe Patil Memorial School, Pune	2 <sup>nd</sup> Runner Up

**For Pick & Speak (College)**

Sr. No	Name of Participants	College Name	Prize
1	Pramod Sanjay Patil	Nowrosjee Wadia College	Winner
2	Simeen Tshan Ayyab	SICSR	1 <sup>st</sup> Runner Up

**For Painting Competition (Class 6-8)**

Sr. No	Name of Participants	School Name	Prize
1	Janhavi Shripad	Narayandas Laddha High School, Amaravati	Winner
2	Pratik Sawant	Modern High School	1 <sup>st</sup> Runner Up
3	Princess Ramawat	Narayandas Laddha High School, Amaravati	2 <sup>nd</sup> Runner Up



❖ **Number of Participants:**

<b>SR. NO</b>	<b>EVENT</b>	<b>DATE</b>	<b>CLASS</b>	<b>Participants</b>
1	Painting Competition	24th January 2020	Classes 6-8th	53
2	Pick and Speak	24th January 2020	Classes 9-12th	34
3	Pick and Speak	24th January 2020	Graduates	23
4	Quiz Participants	24th January 2020	Classes 9-12th	48
5	Quiz Participants	24th January 2020	Graduates	45
6	Vikram Sarabhai Memorial Lecture	25th January 2020	Students & Teachers	140
7	Exhibition	24th and 25th January 2020	Students & Teachers	347

**Team of Vikram Sarabhai Centenary Program**

- RRSC-Central NRSC Nagpur, SIG Staff and SIG Student Volunteers
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