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## YUVIKA-2019

3 middle school Students each from 29 States and 7 Union territories

2-week residential summer vacation programme (May 13-26)

Programme spread over 4 ISRO centres

**Programme Inauguration on 13<sup>th</sup> May 2019 by Chairman, ISRO**

**YUVIKA- Samwaad with Chairman ISRO**

on 17<sup>th</sup> May 2019 at SDSC, SHAR, Shriharikota

Yuvika 2019 programme is starting on May 13, 2019. The course content has been curated keeping in mind the curiosity level of students and the need for linking academic lessons to practical applications.

Diverse science topics ranging from Environment science, Renewable Energy, Astronomy, Rocket engineering, Space applications as well soft skill improvement modules such as team work, communication, leadership etc. have been selected as part of two week course curriculum. The entire course material has been pre-loaded in Tablets which will be given to each student. Students will also visit ISRO laboratories to have a first-hand experience on how Team-ISRO works to accomplish complex missions. Students will interact with Senior Scientists throughout the programme.

All the participating students will visit SDSC, SHAR, Shriharikota for Yuvika-Samwaad on 17<sup>th</sup> May 2019 which is a platform for interaction with Chairman, ISRO. Students will also visit the launch pad and integration facilities at SDSC, SHAR to understand space port operations.

Dr. K Sivan, Chairman, ISRO has said that *"it is our national duty to inspire and motivate the youth and children by throwing grand challenges at them. Preparing the next generation is essential for sustaining national growth. There has to be a greater connect between class-room course and science and technology applications. Space science has great potential to transform our country. A satellite constellation can save thousands of lives and touch millions of lives."*