

DO YOU...

enjoy solving problems?

love learning
new things?

want to use
technology to
change the world?



**2 WEEKS
SUMMER
PROGRAM**



**50 BRIGHT
STUDENTS**



**TOP GLOBAL
FACULTY**



**REAL-WORLD
CHALLENGE**

YOUNG TECHNOLOGY SCHOLARS

**for the Inquisitive &
Curious mind**

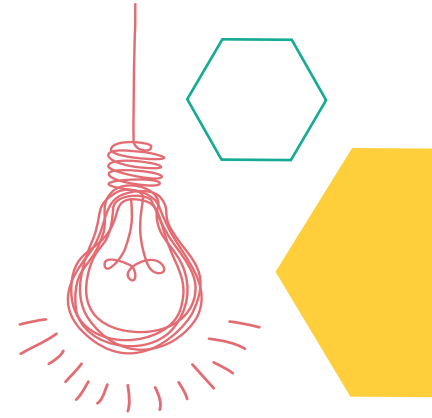
Grade 9 to 11

June 3 - 16, 2018

a first-of-its-kind residential summer program,
designed to transform the next generation of students into
tinkerers. fearless pattern sniffers and problem solvers.

THE PROGRAM

Stop dreaming and roll up your sleeves now, with this **first-of-its-kind** residential summer program where you, along with a select group of students, will work on solving **real-world problems** with top faculty. Through **hands-on learning** and interdisciplinary coursework, you will learn to leverage technology to solve complex practical & theoretical problems. Curated by **global faculty**, these courses are designed to expand your perspective, build technical skills, and challenge your thinking.



CHOOSE THE TRACK THAT APPEALS THE MOST TO YOU

Biological Systems Through Engineering Lens

Explore the dynamics of human physiology and its response to disease states. Extend mathematical frameworks to explore global health challenges. Can genomics be used to identify novel therapeutic approaches to attack cancer growth? This exciting course will open your world at the intersection of biology, engineering and computing. Through interactive seminars and hands-on projects, you will learn the fundamentals of systems biology, genomics and pharmacology, while developing capabilities to build simulations. You will choose a biological challenge and build your own predictive model for it.

Mind of a Mathematical Engineer

Master the problem solving approach that drives robotics, music and sustainability alike. Understand and simulate behavior of systems before you build them. How robots see, walk and work? Explore how engineers use mathematical and computational tools to conceptualize, design and solve complex practical problems. You will be introduced to graphical programming interfaces to illustrate engineering concepts that are too complex to model manually. You will choose an engineering challenge, develop and defend logic in your own approaches to create a new future.

IMMERSIVE ACTIVITIES

To inspire you and inculcate a growth mindset, every day you will be exposed to a new idea, topic or design challenge which will fall into one of five flavours

GET
INSPIRED!



Genius Series

lives of famous scientists, engineers and innovators



Collab Crew

hands-on, team based activities



Mentorship

advisor time with a CEO, founder or top exec



The X Series

top secret deep-dive activities



Fireside chats

intimate discussions with entrepreneurs and technologists

Young Technology Scholars is fully residential and will be hosted at **Pathways World School, Aravali, Haryana**, where accommodation and all meals will be covered.

WHERE
WOULD?
THIS BE.

DATES TO REMEMBER?

Application Deadline

20th April, 2018

Decision Out

30th April, 2018

youngtechscholars.org/apply
Fill out the application form before the deadline!

HOW
DO I
APPLY?

WHO
CAN
APPLY?

Any student in Grade 9 to 11 (Class of '20 – '22) is eligible for this program.

ABOUT US

Young Technology Scholars (YTS) has been conceptualised by a large group of CEOs, MDs and Founders of **top global and Indian companies**. The curriculum has been designed by **top faculty**, in collaboration with **alumni from top institutes** like IIT, IIM, HBS and UC Berkeley.

This group has come together with a bold collective vision to **reimagine technology education** to make it more interdisciplinary, oriented to problem solving and hands-on.

YTS is a first-of-its-kind initiative and will provide a select group of bright students with a flavour of this exciting new paradigm of technology education which the group is bringing to India.

STILL HAVE QUESTIONS?

www.youngtechscholars.org
info@youngtechscholars.org



when you leave, you would

KNOW HOW TO CODE

HAVE A NEW WAY OF THINKING

SOLVE A GLOBAL CHALLENGE

UNLEASH YOUR CREATIVITY

MAKE LIFELONG FRIENDS