What we offer?

Outline
We offer two and half weeks pre-university non-credit summer courses for school students in a multi-disciplinary approach ranging from nanotechnology, quantum physics in nanotechnology, synthesis of nanomaterial, genetics and plant breeding, principles of transgenic, GM crops, computational biology, gene editing, spectroscopy, chromatography, urban farming and many more..

Our teaching methodology
You will have interactive learning with faculty guiding you through new concepts, practical sessions and tasks to build your knowledge and skills. You will have an opportunity for group work, debate, independent research and presentation. You can discuss and clarify your doubts in a special session with the faculty.

Our faculty
We are a group of multi-disciplinary scientists who are actively involved in research and guiding doctoral students with several publications and patents to our credit.

Courses at a glance
(lectures and practical sessions)
✓ Nanotechnology
✓ Plant tissue culture and transgenic development
✓ Bioinformatics
✓ Genetics and plant breeding
✓ Molecular biology
✓ Computational biology
✓ Analytical chemistry

At a glance...
Dates
Session I: 8 June–23 June 2020
Session II: 29 June–14 July 2020
Application Deadline 15 May 2020

Location
TD NBC, TERI Gram, Gwal Pahari, Gurgaon 122003, Haryana.

Fee*
Tuition Fee (regular) 40,000 INR
Early bird 35,000 INR
(on or before 15 April 2020)
For group discounts (group of 5 or more) please contact by email
Meal Lunch included

Entry requirements
School students enrolled in grades 9-12

Registration
Fill application form online (http://tdnbc.teriin.org/index.php) on or before 15 May 2020

Contact Details
Program coordinator: doyeli.sanyal@teri.res.in
Program facilitator: neeraj.dwivedi@teri.res.in

* inclusive of taxes

TERI-Deakin Nanobiotechnology Centre,
TERI Gram, The Energy and Resources Institute,
Gwal Pahari, Gurgaon Faridabad Road, Gurgaon,
Haryana 122 001, India

http://tdnbc.teriin.org/index.php
If you wish to bring a sustainable change in the present world or make a career in multi-disciplinary science to solve the complex issues of environment, energy and food plaguing this society, TDNBC, is the temple to unlearn the myths of old science and learn the new world science which has the ability to bring change and positive impact in our life. Armed with state-of-the-art high tech instrumentation facility to carry out cutting-edge research, TDNBC is the Centre of Excellence in Nanotechnology (DBT) of the country.

If you are an out of the box thinker and wish to create a sustainable product to solve energy, food or environmental issues, TDNBC with its multi-disciplinary faculty working cohesively to bring about solutions through nano- or bio-technology; is the institution you would like to begin your journey to choose the right path for your future.

The multi-disciplinary exposure in the fields of nanotechnology, molecular biology & biotechnology, genetics, analytical chemistry, scientific ethics and much more in TDNBC would be the association you would wish to flaunt in your profile to build a scientific career.

TERI, with its regional and global presence, offers long lasting relationship where you can come back and join us for internship program or doctoral degree in association with Deakin University, Australia.