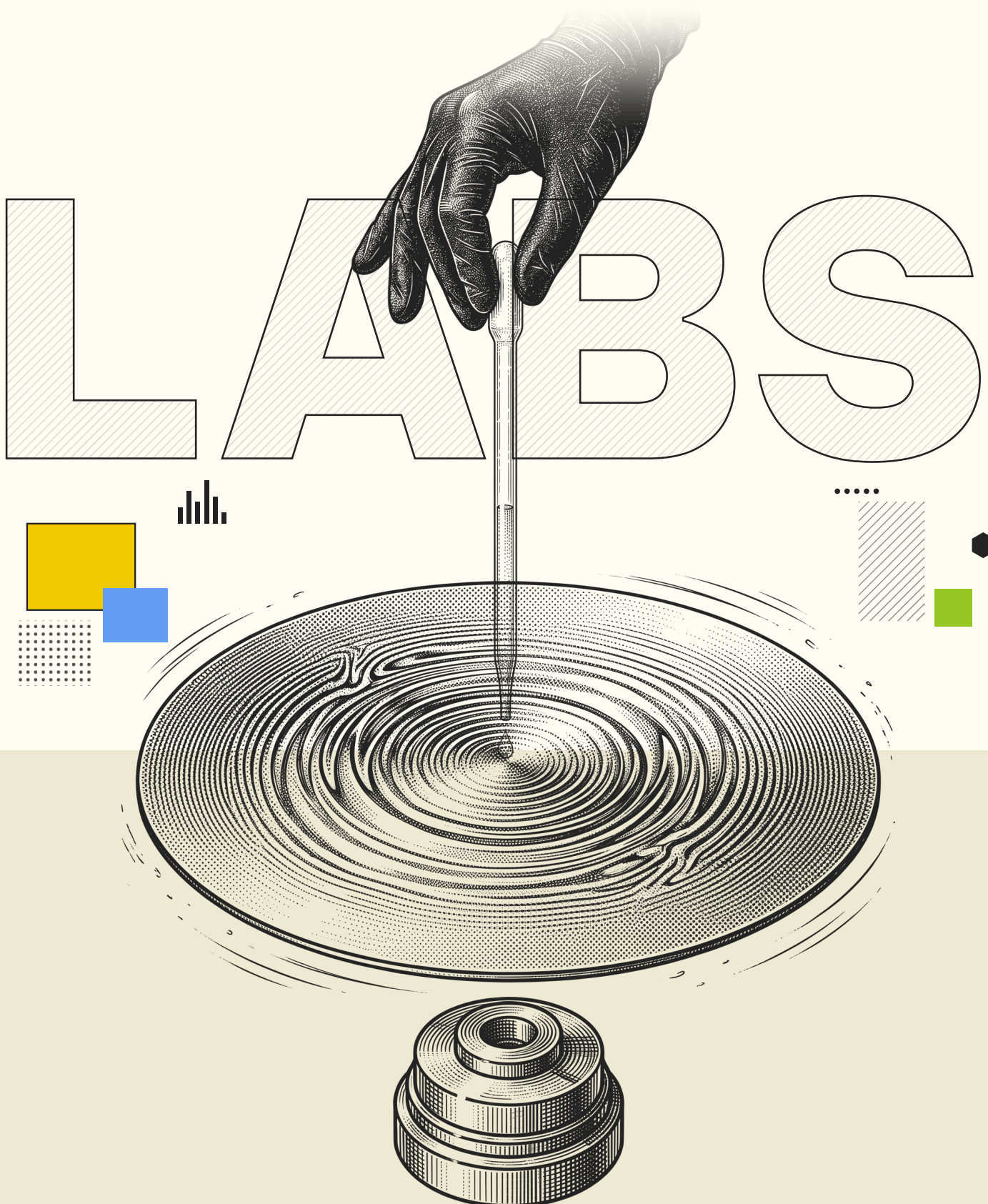


CreatedED



SYNTHESISE AN ORIGINAL LAB PROTOTYPE.

A selective, 10-week research and innovation program.

Students work in pairs with expert mentors who hold **PhDs in Biotechnology and Materials Science from IIT**. Through guided research, experimentation and hands-on lab testing, students take an idea, synthesise a prototype and publish a research paper.

STUDENTS

Investigate ● **Experiment** ● **Synthesise** ●
Write ● **Test** ● **Publish**



APPLICATIONS CLOSE

**7 April
2027**

PROGRAM AT A GLANCE

10

WEEKS

Research +
Experimentation +
Writing

16

**SEATS PER
COHORT**

2 summer cohorts.
Highly selective,
small cohorts.

9–12

GRADES

Open to students
in grades 9–12

16

**ORIGINAL
PROJECTS**

Build your project
with a partner

1:1

**EXPERT
MENTORSHIP**

Dedicated
guidance from IIT
PhDs

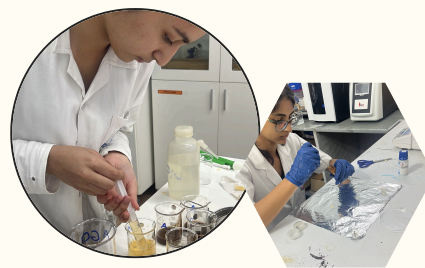
Lab

**IN-PERSON
LAB
EXPERIENCE**

Hands-on
experimentation
and data
collection

1 PROTOTYPE + **1** RESEARCH PAPER + **2** COMPETITIONS

THE CREATED LABS JOURNEY.



01 EXPLORE Identify an area of interest: _____



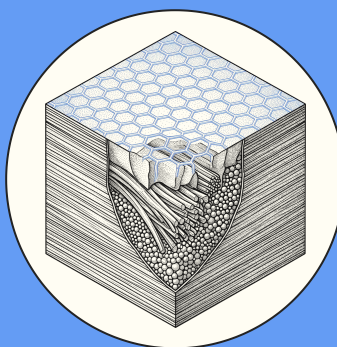
BIOTECHNOLOGY

PROTEINS

ENZYMES

FERMENTATION

BIOMOLECULES



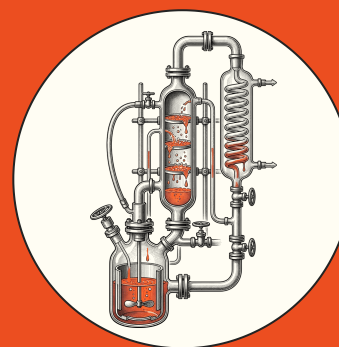
MATERIALS SCIENCE

POLYMERS

COMPOSITES

COATINGS

NANOMATERIALS



CHEMICAL ENGINEERING

REACTIONS

SEPARATION

PROCESS DESIGN

FORMULATION

02 DEFINE

Narrow your interest into a research question and prototype idea.

03 DESIGN

Develop the experimental methodology.

04 BUILD & TEST

Develop samples, conduct experiments and collect data.

📍 1-DAY LAB VISIT • JAIPUR

05 ANALYSE

Interpret results and evaluate the hypothesis.

06 WRITE & PUBLISH

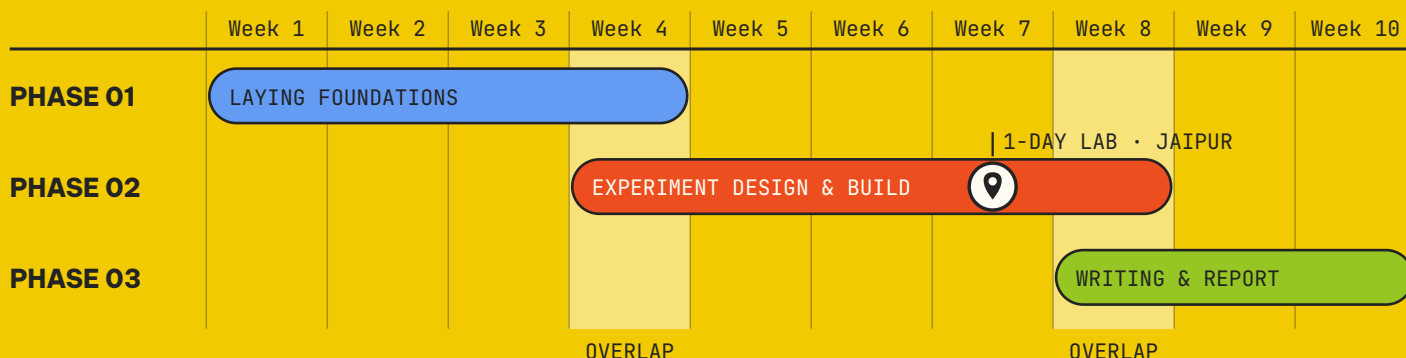
Complete the research paper and prepare it for journal submission.

PROGRAM TIMELINE.

Three phases. Ten weeks. One original prototype.

COHORT 1 • 12 JUNE – 20 AUGUST 2027

COHORT 2 • 3 JULY – 12 SEPTEMBER 2027



● PHASE 01 • WEEKS 1-4

Laying Foundations

Customised theory sessions around your availability, plus fortnightly Sunday cohort sessions on research writing.

● PHASE 02 • WEEKS 4-8

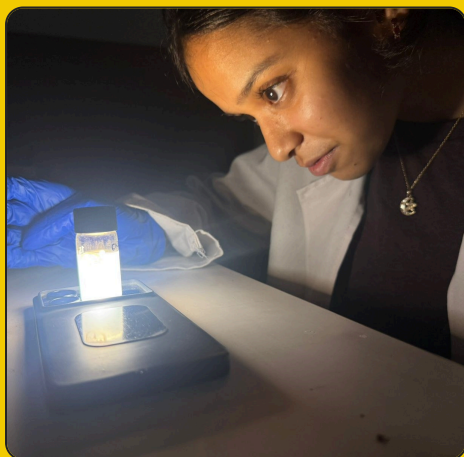
Experiment Design & Build

Design your experiments, develop your samples, and spend one day at a laboratory facility in Jaipur collecting real data.

● PHASE 03 • WEEKS 8-10

Research Writing & Closing Report

Complete your research paper, prepare journal submissions, and develop your IRIS and CREST Gold Award applications.



READY TO APPLY?

01 Tell us about yourself

02 Share your idea (optional)

03 Apply solo or in pairs

APPLY NOW ➔

APPLICATIONS CLOSE: 7 APRIL 2027



SCAN TO APPLY

WHAT WILL THE CREATED LABS 2027 COHORT GRADUATE WITH?

At the end of CreatED Labs, students leave with something they can **show, explain, defend and build upon.**

01

A LAB-DEVELOPED PROTOTYPE

A physical prototype, material, sample or experimental output developed and tested through your project.



02

A PUBLISHED RESEARCH PAPER

A structured paper documenting your research question, literature review, methodology, experiments, results and conclusions.



YOUNG SCIENTIST



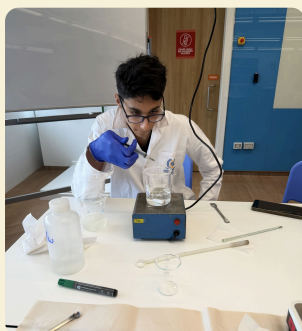
OXFORD JOURNAL OF STUDENT SCHOLARSHIP

Acceptance is subject to each journal's peer review.

03

IN-LABORATORY EXPERIENCE

During your one-day visit to our Jaipur laboratory facility, you develop your actual product with a PhD professor who will assist your experimentation.



04

APPLICATION GUIDANCE FOR 2 COMPETITIONS

After finishing their research paper and prototype, CreatED Labs students receive our guidance on their IRIS application and their CREST Gold Award submission.



Awards are determined by the respective judging committees. CreatED provides application guidance but does not guarantee selection or awards.

PROGRAM COST.

PAIR ENROLLMENT

₹3,00,000

+ GST per student

2 students working together on the same project.

ADDITIONAL COSTS, BILLED SEPARATELY

**Laboratory materials****₹40,000 – ₹80,000**

depending on the project

**Publication fees**

Billed separately if you choose to submit to a journal that charges publication fees.

**Travel costs**

Billed separately for the one-day laboratory visit to Jaipur.

KEY DATES

APPLICATIONS

15 Sep**15 September 2026**

Applications open

DEADLINE

7 Apr**7 April 2027**

Applications close

COHORT 1

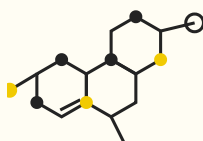
12 Jun**12 June – 20 August 2027**

Summer Cohort 1

COHORT 2

3 Jul**3 July – 12 September 2027**

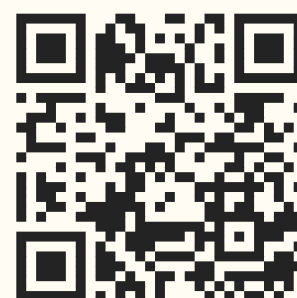
Summer Cohort 2

**16 seats per cohort**
2 summer cohorts

Applications are reviewed on a rolling basis.

READY TO TAKE YOUR SCIENCE OUT OF THE CLASSROOM?

Apply to CreatED Labs 2027 now!

APPLY NOW ➔**APPLICATIONS CLOSE: 7 APRIL 2027** forms.gle/ppFQpxY1aHbJ3J8x7

SCAN TO APPLY