

NO.1
PRIVATE UNIVERSITY
IN INDIA



World
University
Rankings
2024



WORLD
UNIVERSITY
RANKINGS



Summer Patent School 2024

A Epic Research
Adventure for
Young Innovators
in the Heart of the Himalayas



IDEAS
THAT
MATTER

*Innovation is at the heart of the Shoolini experience.
We take great pride in our identity as a top research university.*

WELCOME

TO SHOOLINI

Dear Innovators,

I welcome you to the **Summer Patent School 2024 at Shoolini University**, ranked #1 in India and #6 in Asia in Research.

India is soon becoming the research destination of the world and it is only with bright minds like you who can make it a hard-core reality.

This program at our campus amidst the Himalayan pine forests and world-class laboratories and mentors will not only open your minds to new possibilities and innovative ideas, it will also give you hands-on experience of a research mindset, a lens to see the world differently and an enriching experience.

I am aware that interests might be varied among you. However, one common interest that drives among innovators is creating and patenting unique ideas- a uniqueness to build a global profile as well. Apart from knowing everything to file a patent during the program, you will also explore our award-winning library, sports facility, pine courts and overall Shoolini in the mountains.

I look forward to hosting you at our vibrant campus, make memories with you and learn a lot from each other.

See you soon!

Prof. Atul Khosla

**Founder and Vice-Chancellor,
Shoolini University**

Alumnus of McKinsey Oliver Wyman,
IIT Kanpur and JBIMS



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2024

WORLD
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RANKINGS

QS WORLD UNIVERSITY RANKINGS® 2024

1 PRIVATE
UNIVERSITY
IN INDIA

1 PRIVATE
UNIVERSITY
IN INDIA
Citations Per Faculty

5 PRIVATE
UNIVERSITY
IN INDIA
Employer Reputation

5 UNIVERSITY
IN INDIA
*International
Faculty*

QS SUSTAINABILITY RANKINGS® 2024

5 UNIVERSITY
IN INDIA
*Environmental
Sustainability*

112 UNIVERSITY
GLOBALLY
*Environmental
Sustainability*

NIRF INDIA RANKINGS® 2023

Ministry of Education, GoI

73 IN INDIA
AMONG ALL
UNIVERSITIES

41 PHARMACY
101-125 MANAGEMENT
101-150 ENGINEERING

TIMES HIGHER EDUCATION WORLD UNIVERSITY RANKINGS 2024

1 PRIVATE
UNIVERSITY
IN INDIA

1 UNIVERSITY
IN INDIA
Research Quality

1 UNIVERSITY
IN INDIA
International Outlook

THE IMPACT RANKINGS® 2023

TOP 200
UNIVERSITY, GLOBALLY

ACCREDITATIONS



ज्ञान-विज्ञान विमुक्तये



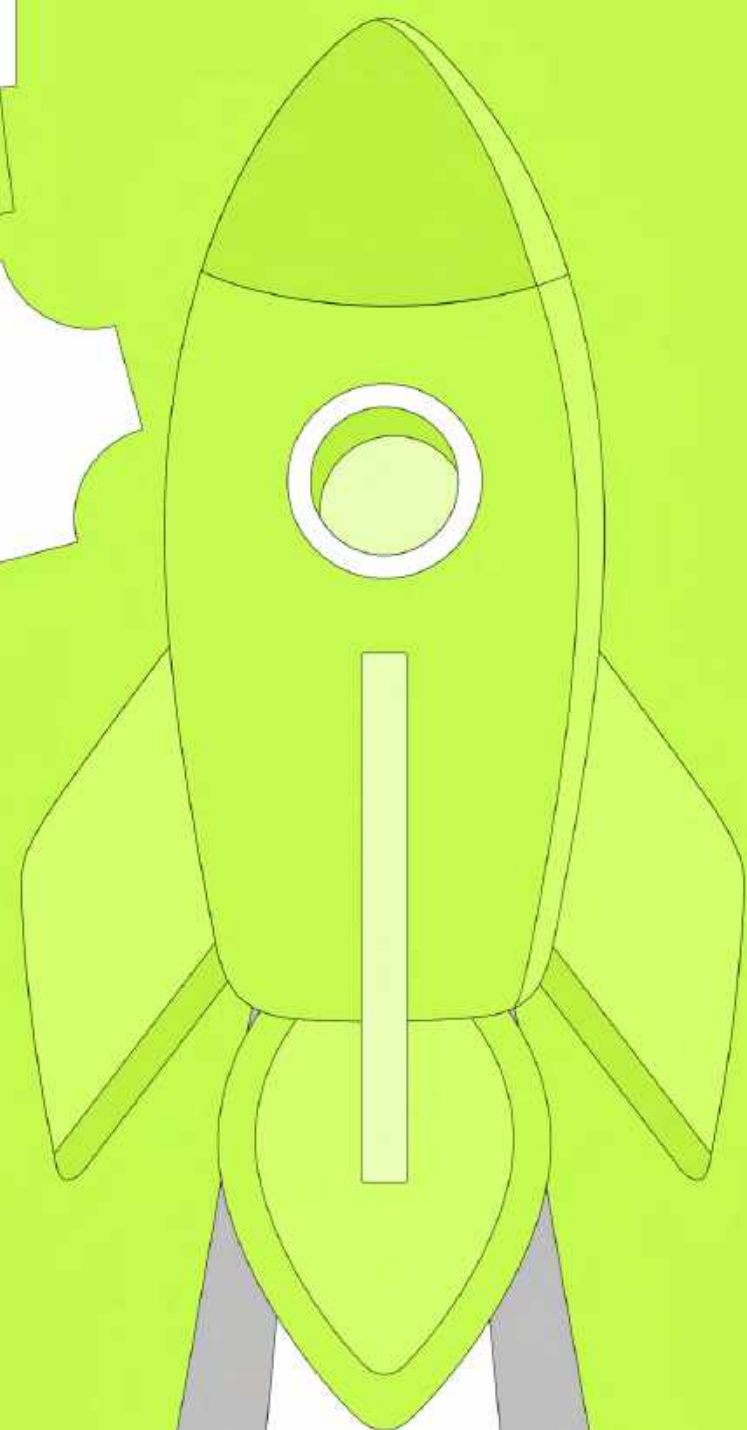
ACCA



Summer
Patent
School

SUCCESS

STORIES



Young Research Fellow 2022

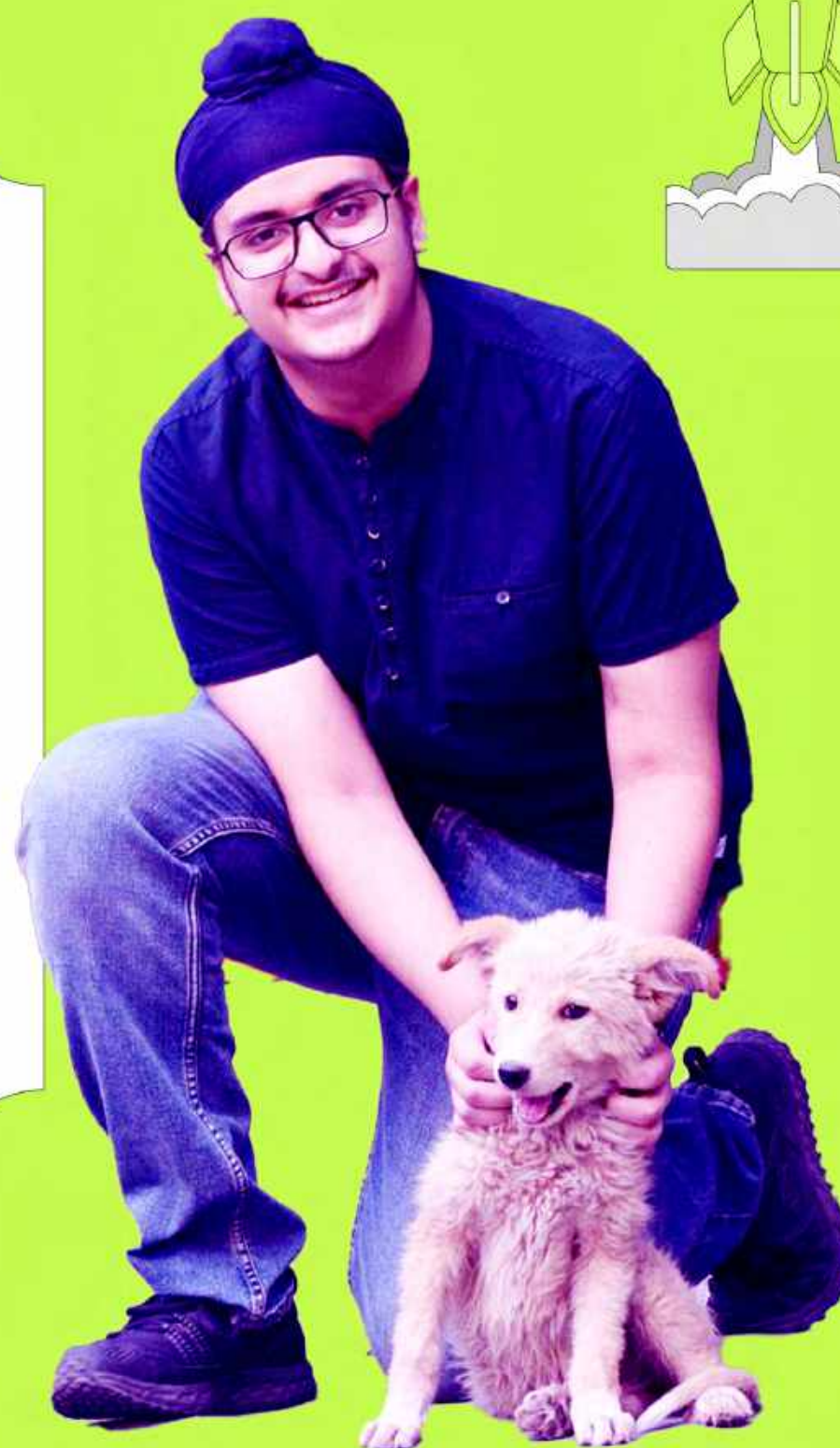
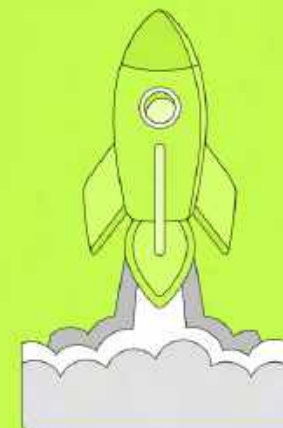
**HARPUNEET
SINGH**

Learning Paths School, Mohali

Now a Freshman in CS
(Computer Science) at



UNIVERSITY OF
TORONTO



Young Research Fellow 2023

**ANAHITA
NAIDU**

The Emerald Heights International School, Indore

Now CS Major on a
Scholarship worth ₹2 Cr at

S Syracuse
University





Young Research Fellow 2023

**ARYA
MISHRA**

The Emerald Heights International School, Indore

Now a Computer
Science Major at



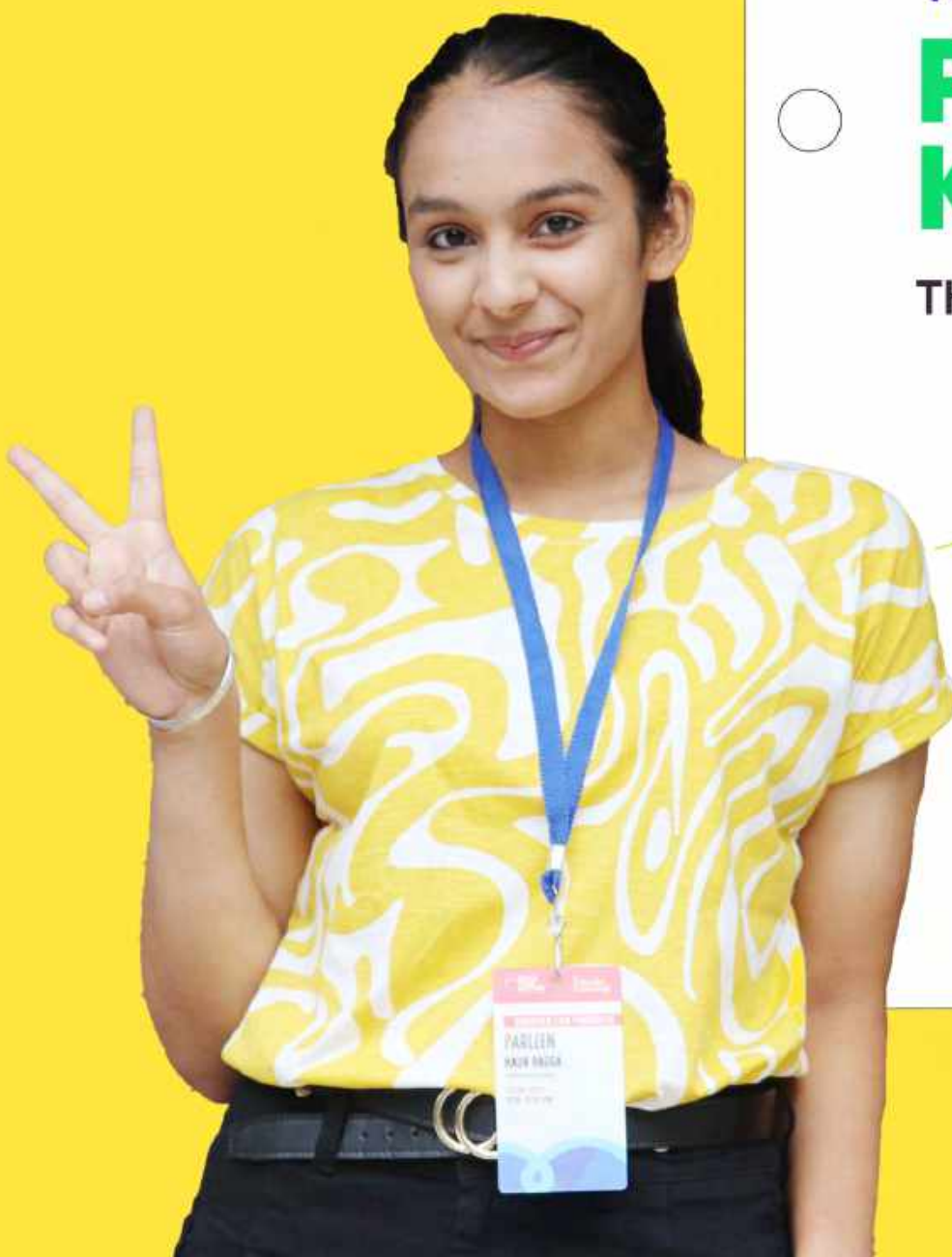
Young Research Fellow 2023

**PARLEEN
KAUR BAGGA**

The Emerald Heights International School, Indore

Now Computer Science
Freshman at

SDSU | San Diego State
University





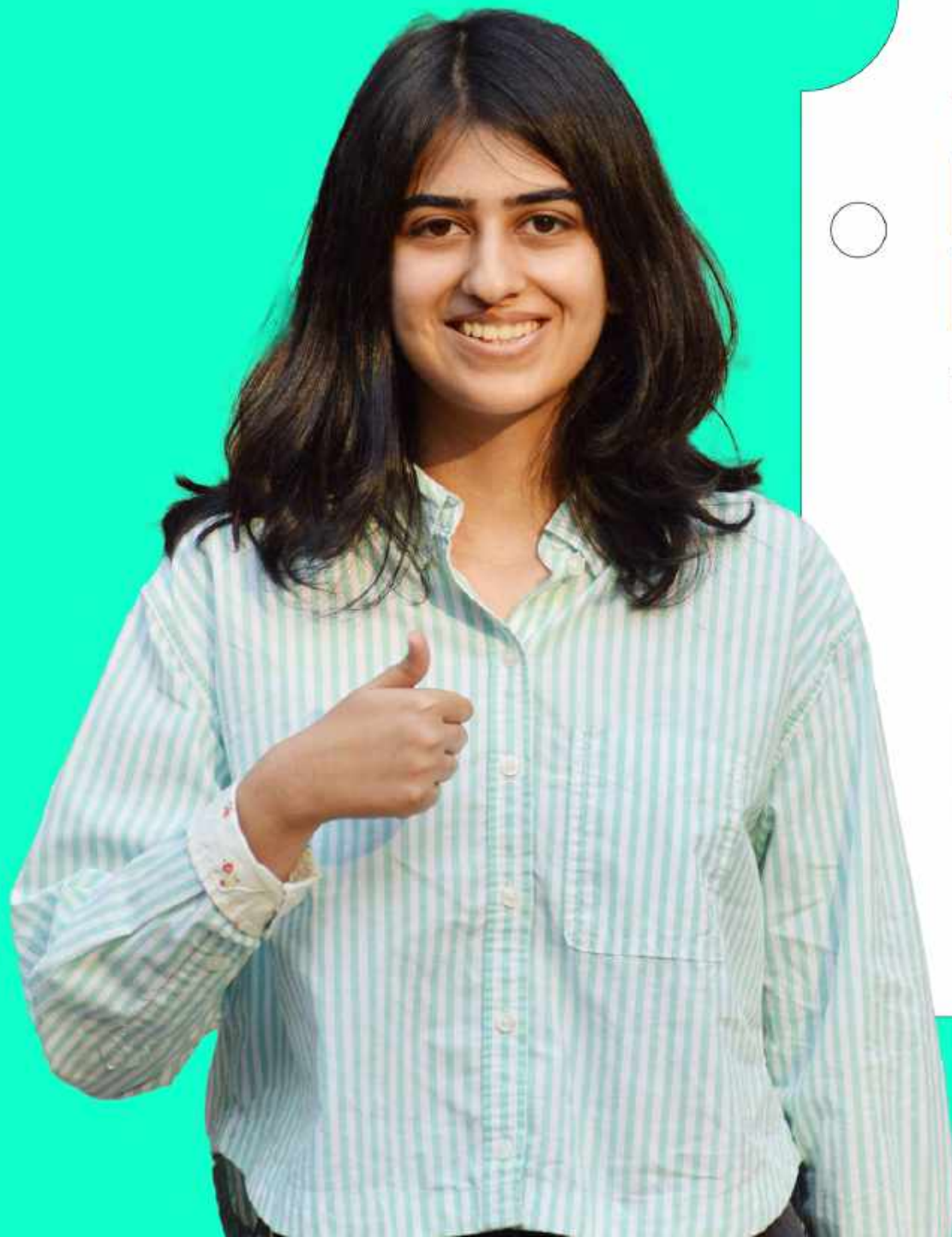
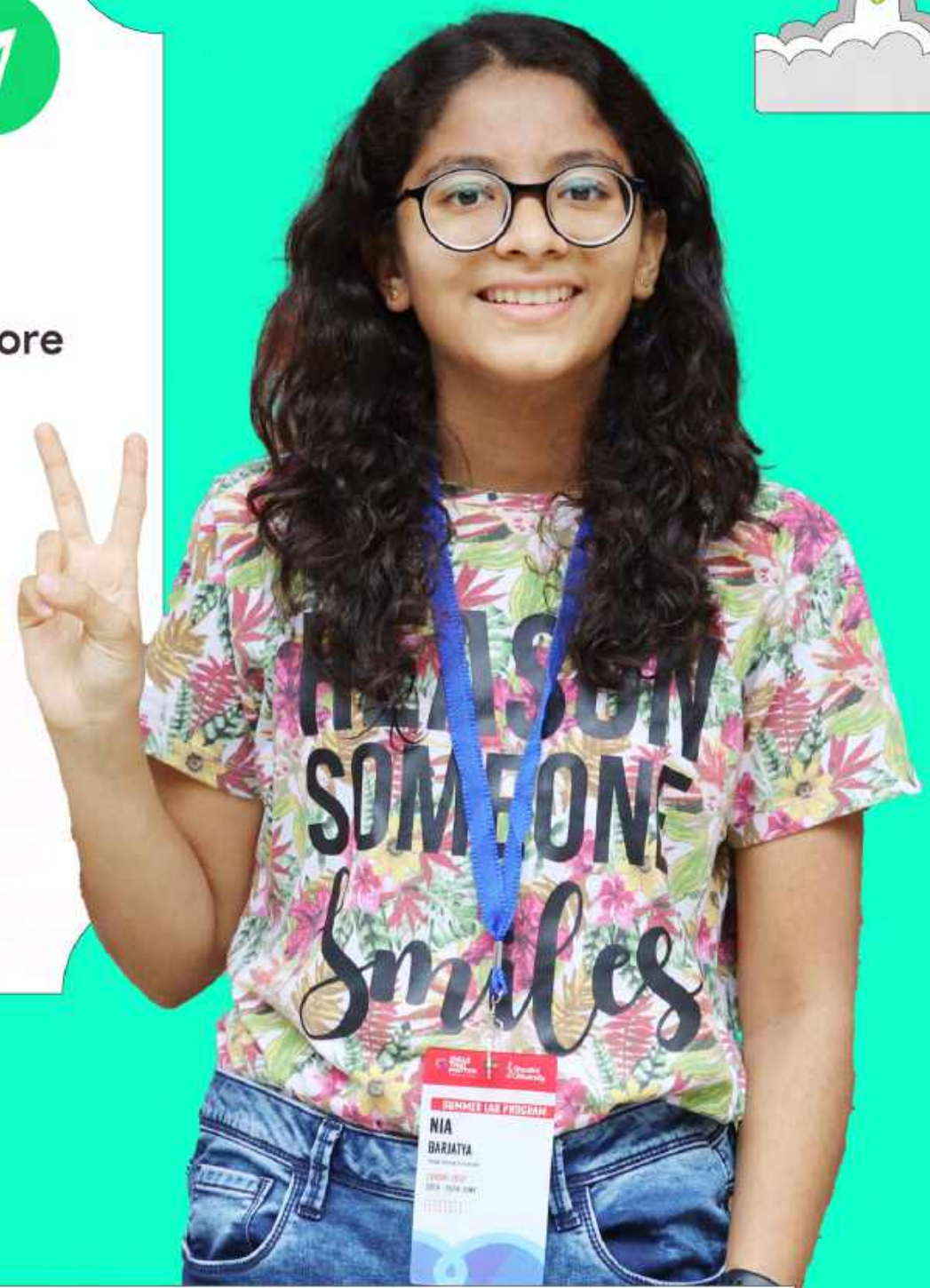
Young Research Fellow 2023

**NIA
BARJATYA**

The Emerald Heights International School, Indore

Now a Finance major on a
Scholarship Worth 1.3 Cr. at

Ohio
Wesleyan
University



Young Research Fellow 2023

**MEHRAMAT
KAUR SIDHU**

Mayo College Girls School

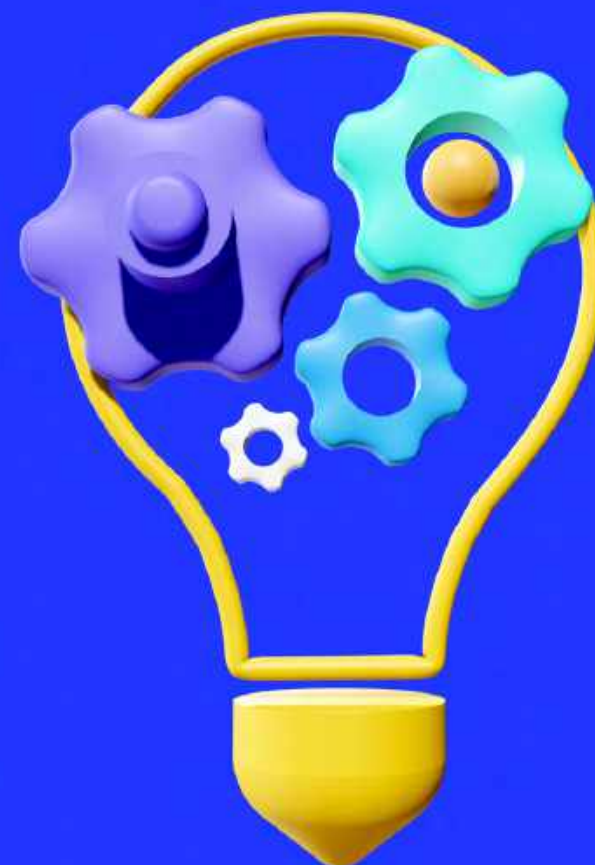
Now a CS Major at



THE UNIVERSITY
OF BRITISH COLUMBIA

The playground of

Young Innovators



50+

Patents
Filed



33

Patents
Granted



33

Patents Granted to our
Young Research Fellows
by the Patent Office, Govt. of India



☐	TITLE OF INVENTION	Inventors	School Name
☐	A PORTABLE WASTE COLLECTOR	Teknamveer Singh	Learning Paths School Mohali
☐	A CONTAINER FOR CARRYING LIQUID	Radhika Aggarwal	Learning Paths School Mohali
☐	THE COMPACT REHRI	Shravya Chhabra	Learning Paths School Mohali
☐	A PORTABLE CART	Shravya Chhabra	Learning Paths School Mohali
☐	COOLING POT	Soumya Mehta	The Emerald Heights International School Indore
☐	CLEANING ROBOT	Jiya Patidar	The Emerald Heights International School Indore
☐	PROX CHAIN	Mayank Vaswani	The Emerald Heights International School Indore
☐	SAFELER	Vatsal Singhania	The Emerald Heights International School Indore
☐	PILL ALARM	Raunak Aggarwal	The Emerald Heights International School Indore
☐	SELF DEPLOYING SEAT	Aryan Tyagi	Bal Bharati Public School Dwarka
☐	BRUSH SHAPE RESTORER	Aalap Bhatt	Utpal Shanghvi Global School Mumbai
☐	TEMPTRACK	Aryaman Jain	St. Kabir Public School Chandigarh
☐	SIP AND STASH FLASK	Kishan Garg	Doon Inernational School
☐	MULTI-DEVICE CHARGING PHONE CASE	Aarohi Gaurav Shah	Prabhavati Padamshi Soni International Junior College
☐	LIVESTOCK COLLAR	Aparajita Manglani	Amity International School Noida
☐	VERSATILE PEN	Anang Bhagwati, Vatsalya	Ahmedabad International School,
☐	NAIL PAINT CUM REMOVER	Ravleen Kaur	Yadavindra Public School, Mohali
☐	PAINT WATER FILTER	Tissya Lulla	Sancta Maria International School, Hyderabad
☐	ALL-ROUNDER BOWLING MACHINE	Sonak Dhanraj Godara, Vivaan Anand	Woodstock School Mussourie
☐	GYPSUM RECYCLING UNIT	Yashveer Kamlesh Shah	JBCN International School, Mumbai

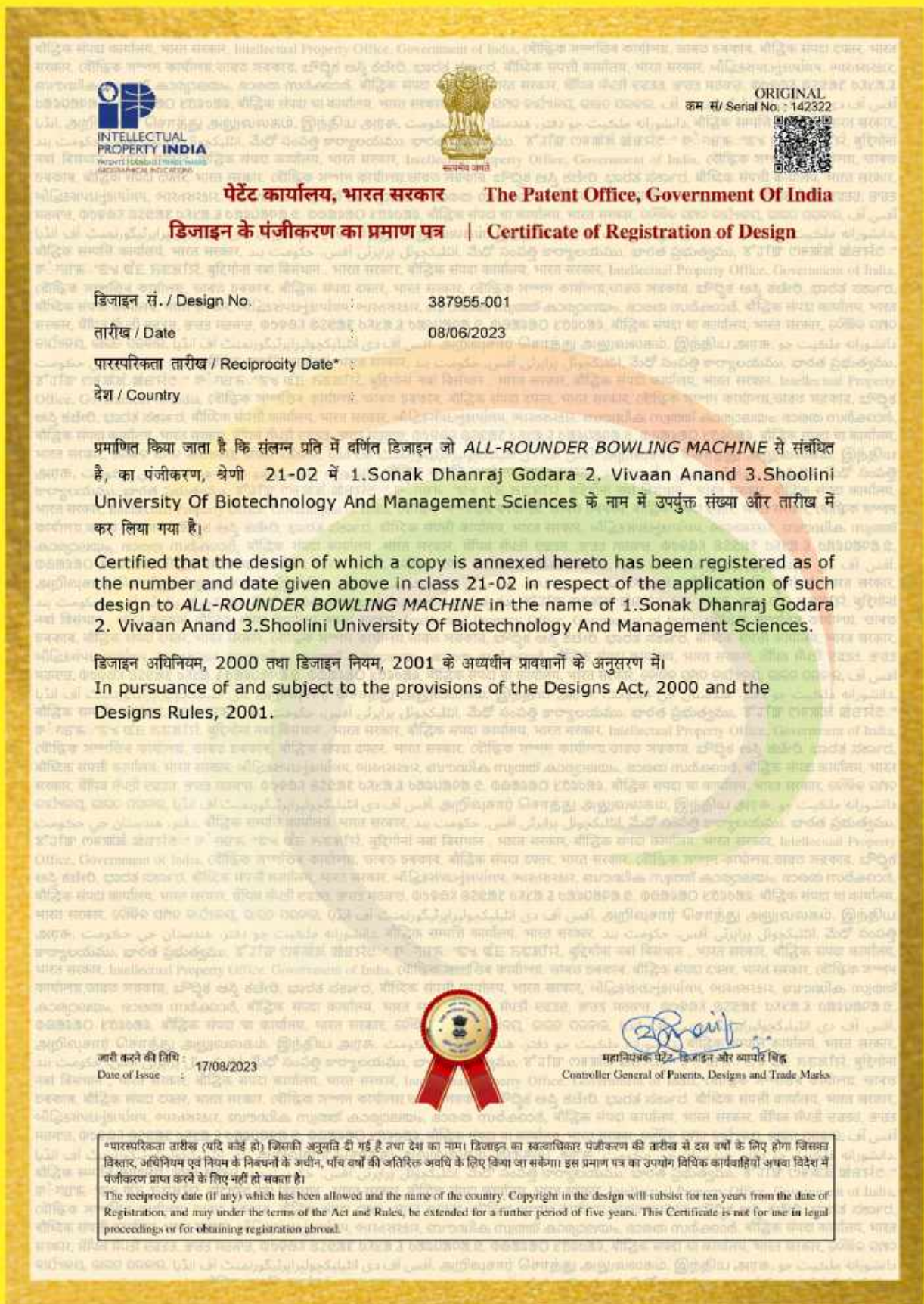
33

**Patents Granted to our
Young Research Fellows**
by the Patent Office, Govt. of India

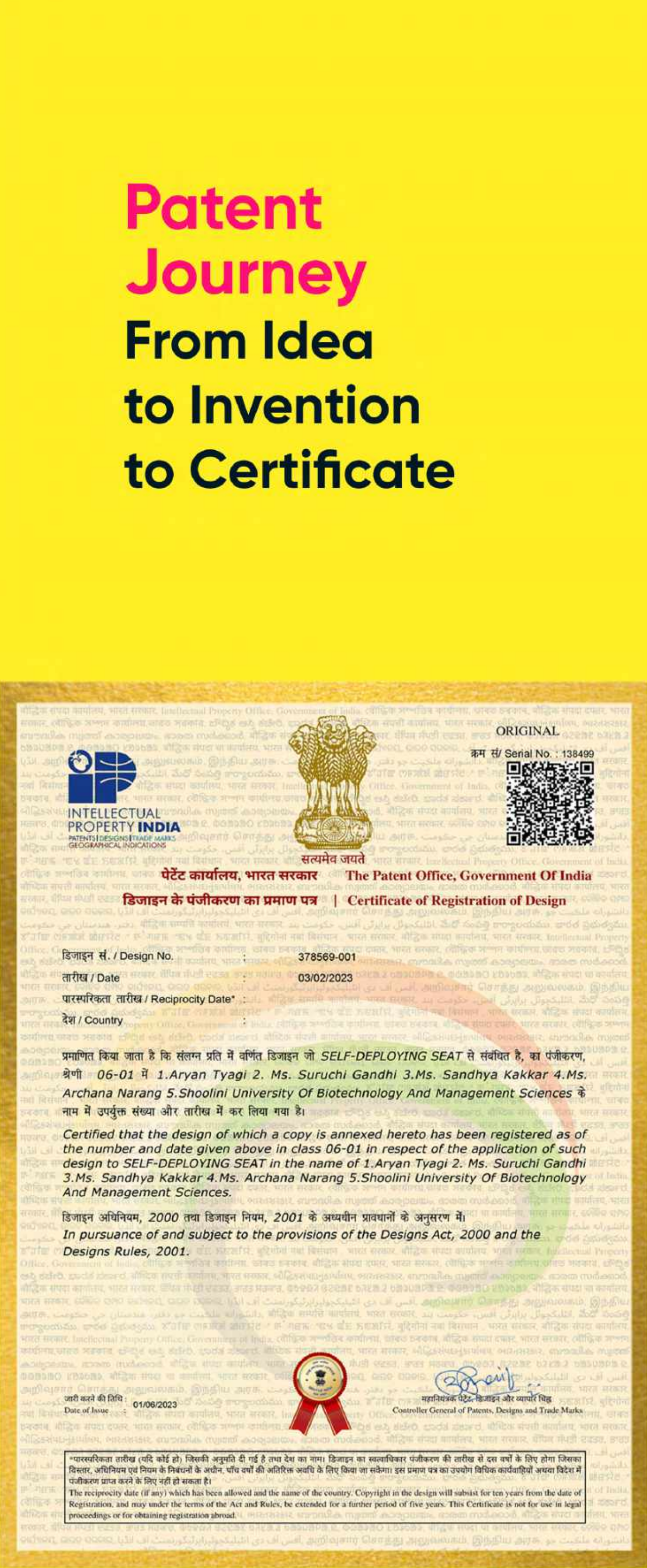


☐ TITLE OF INVENTION	Inventors	School Name
☐ MOTORIZED DYNAMO	Yashwardhan Bhati	The Emerald Heights International School Indore
☐ RE-PEN	Prisha Poojary	Smt. Sulochanadevi Singhanian School Mumbai
☐ UMBRELLA	Yashveer Kamlesh Shah	JBCN International School, Mumbai
☐ FRESH GUARD	Arshroop Singh Saini	The Emerald Heights International School Indore
☐ DRAIN CLEANER	Stuti Jaikaran	Bal Bharati Public School Pitampura
☐ JEWELRY ORGANISER	Aradhya Garg, Tuba Ahmad	Billabong High International School
☐ PORTABLE READING LAMP CUM BOOK HOLDER	Nikita Idnani	The Sanskaar Valley School
☐ AUTO-ASSISTIVE READING STAND	Saadgi Garg	Daly College Indore
☐ ANTI-TANGLE BAND	Vihaan Dogra	St Kabir Public School, Chandigarh
☐ VALENCIA	Aadi Bhardwaj, Anant Bhardwaj	Bhavan Vidyalaya Panchkula & St John's High School Chandigarh
☐ ENERGIPLAN	Aryan Kumbhat	Smt. Sulochanadevi Singhanian School Mumbai
☐ NURTURE NATURE	Tejasva Rohilla	





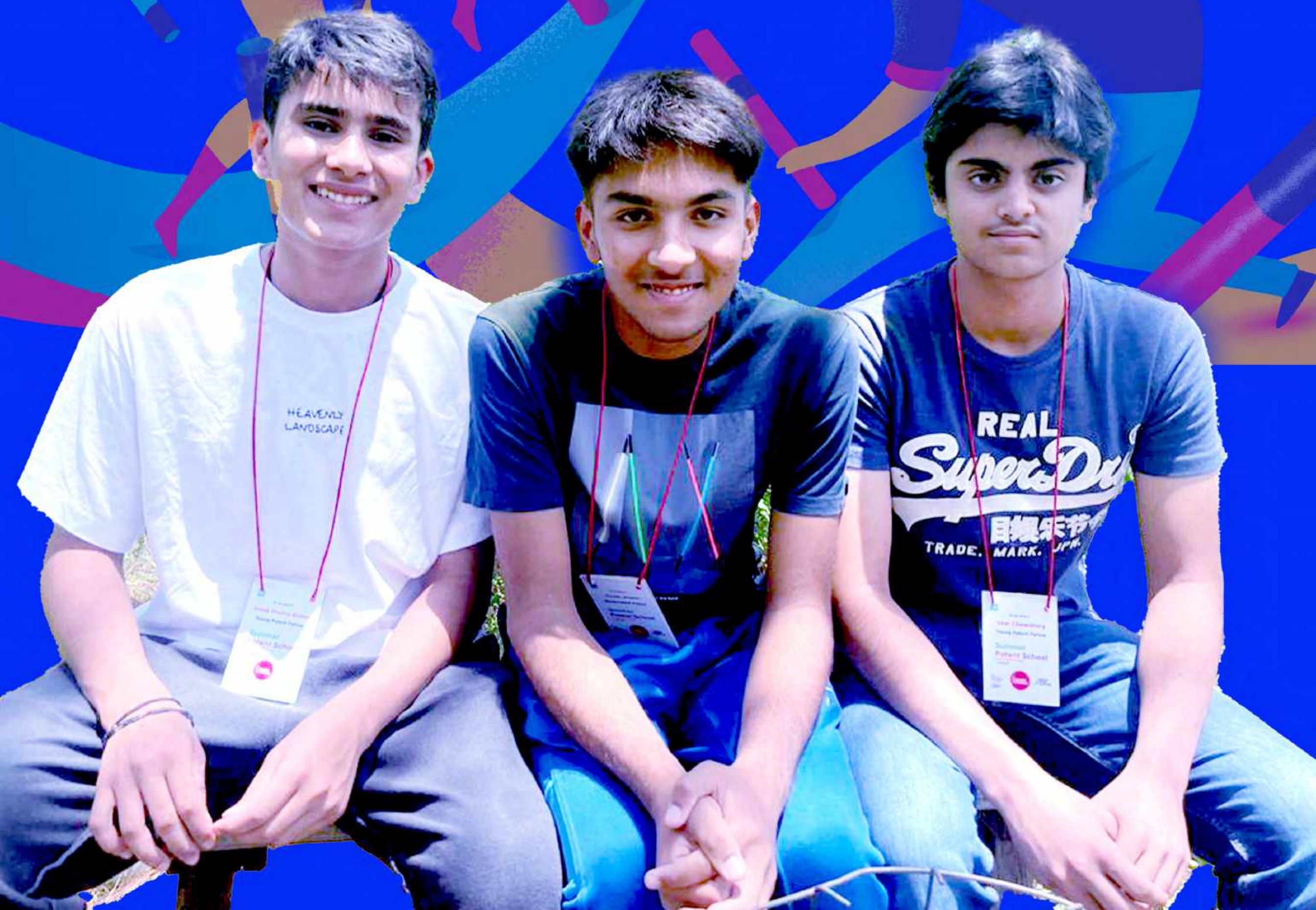
Patents protect the technical and functional aspects of products and processes. **An invention is patentable when it fulfils the criteria of industrial applicability, novelty, inventiveness and patentable subject matter.**



All About

Summer **Patent** School 2024

Program Highlights & Important Dates



Your Summer of Exploration & Invention

At Summer Patent School, you will :

Unlock the secrets of intellectual property:

Master patents, trademarks, and copyrights across all fields, including science, technology, engineering, biotechnology and business.

Become a real-world inventor: File your own patent (if your idea rocks!)

Learn from World Top 2% Scientists: Learn from and collaborate with leading scientists, innovators and patent-holders.

Launch your innovation journey: Take the first step towards becoming a game-changer in your field.

Join a global community: Become part of a lifelong network of brilliant minds pushing the boundaries.

Think big, tinker freely: Immerse yourself in nature while brainstorming groundbreaking ideas.

Earn recognition: Showcase your innovation skills and earn the coveted **Patent Achiever Certification** from India's No.1 Research University



○ **Important dates & Other Info**



Summer Patent School 2024

(On Campus)

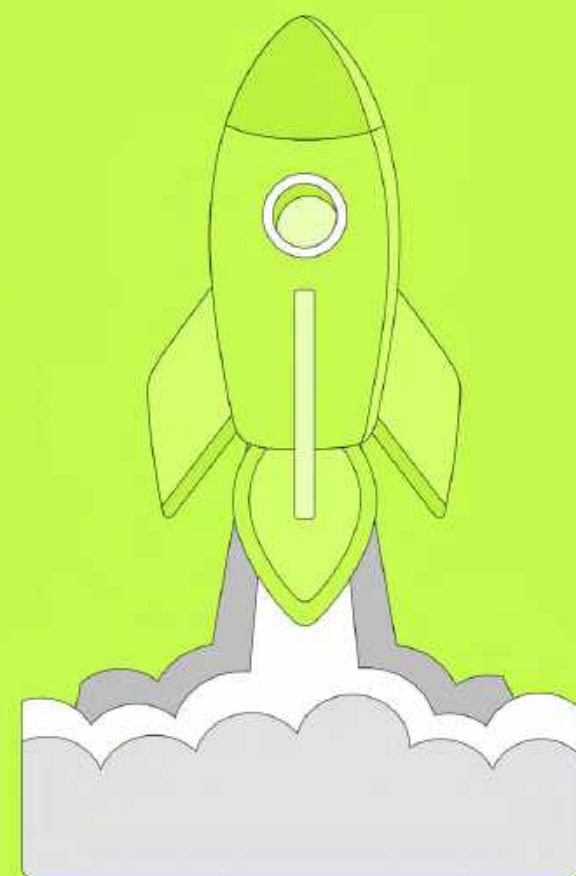
Cohort 1
10-14 June

Eligibility

Students from Classes IX to XII

Application Fee **INR 1000**

Summer Patent School 2024 is a fully residential program held at the scenic Shoolini University Campus in Kasauli Hills, Himachal Pradesh.

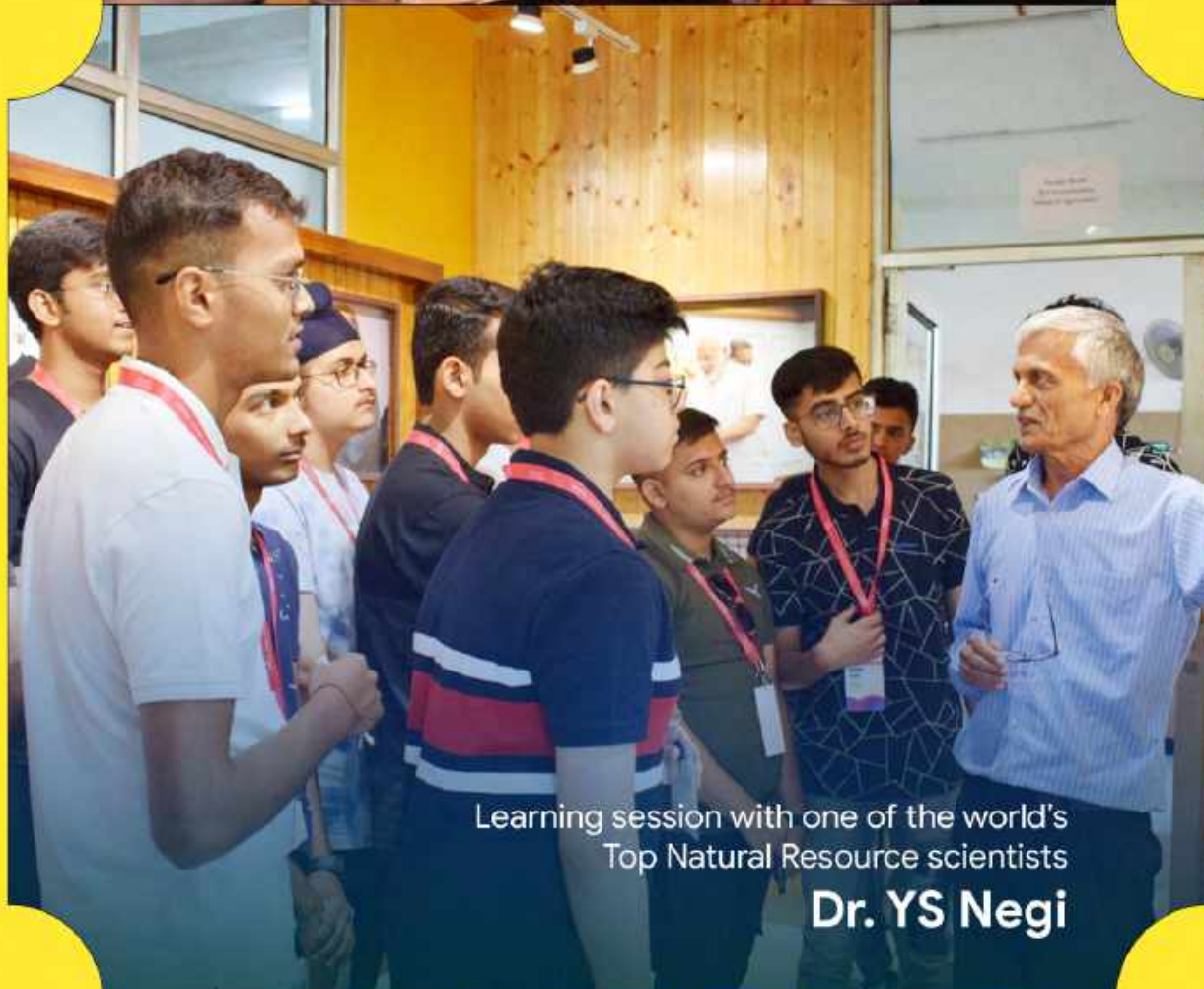




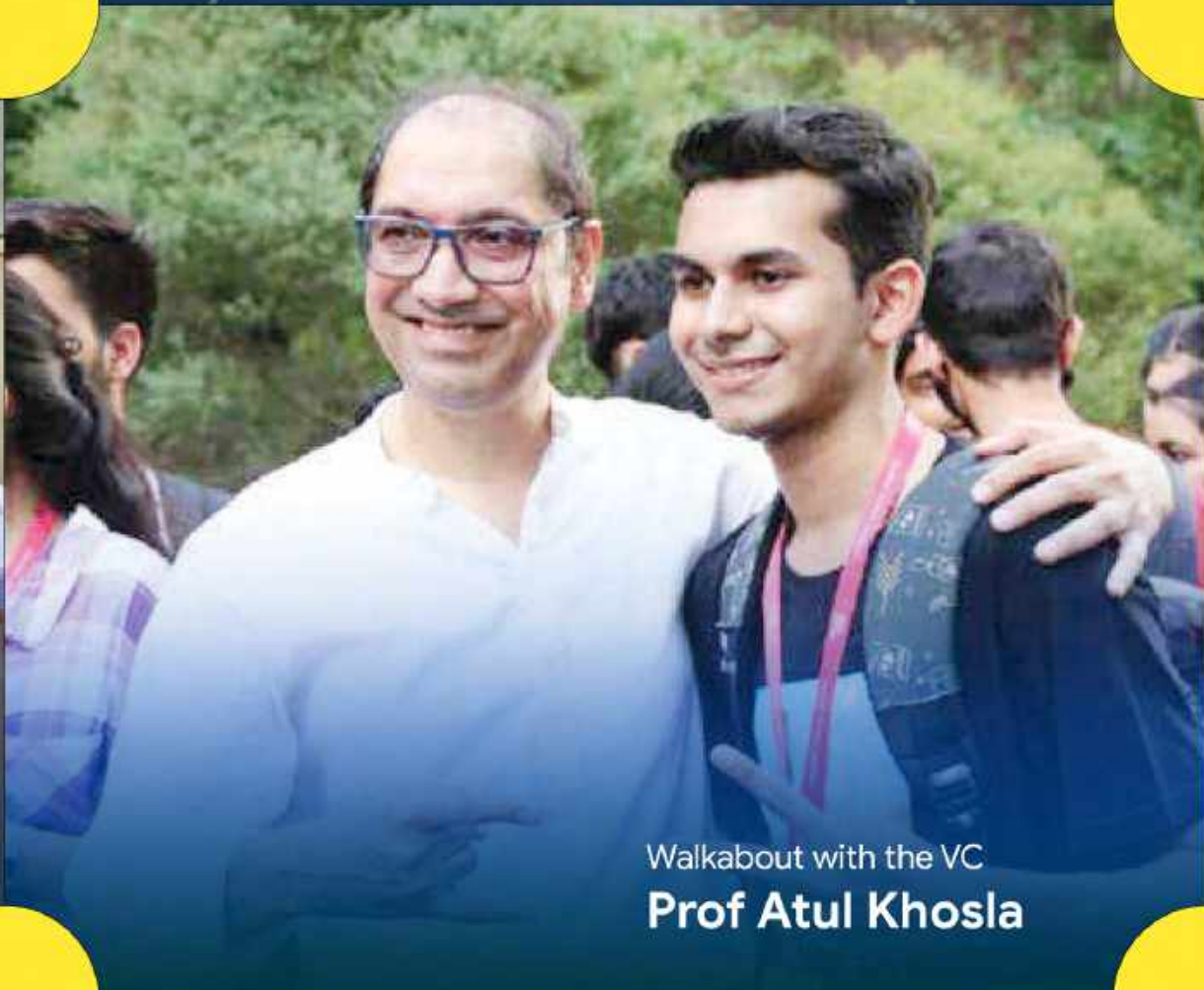
NSD Alum Ankur Bashar's Workshop on
Ideation Through Theatre



Finding your flow workshop on
Ideation Through Yoga



Learning session with one of the world's
Top Natural Resource scientists
Dr. YS Negi



Walkabout with the VC
Prof Atul Khosla



Cultivating Creative Growth Through Planting
Nurturing Innovation



Felicitation of Patent Scholars by
Prof. Anil D. Sahasrabudhe
Chairman, AICTE



Shoolini University
Kasauli Hills, Solan, HP
(90 mins from Chandigarh)

Summer Patent School 2024

Applications are now open!

Shikha Sood

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Vinmre Kaushal

Vinmre@shooliniuniversity.com
6239 614 060

