







Summer Patent School 2025

A Epic Research
Adventure for
Young Innovators

in the Heart of the Himalayas





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 2025 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

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









QS WORLD UNIVERSITY RANKINGS® 2024

PRIVATE UNIVERSITY IN INDIA

PRIVATE UNIVERSITY IN INDIA Citations Per Faculty

PRIVATE UNIVERSITY IN INDIA Employer Reputation UNIVERSITY IN INDIA International Faculty

TIMES HIGHER EDUCATION **WORLD UNIVERSITY RANKINGS 2024**

PRIVATE UNIVERSITY IN INDIA

UNIVERSITY IN INDIA Research Quality

UNIVERSITY IN INDIA International Outlook

QS SUSTAINABILITY RANKINGS® 2024

UNIVERSITY IN INDIA Environmental Sustainability

GLOBALLY

TOP 200

THE IMPACT RANKINGS® 2023

UNIVERSITY, GLOBALLY

ACCREDITATIONS

NIRF INDIA RANKINGS® 2023

Ministry of Education, GoI

IN INDIA AMONG ALL UNIVERSITIES

PHARMACY 101-125 MANAGEMENT 101-150 ENGINEERING









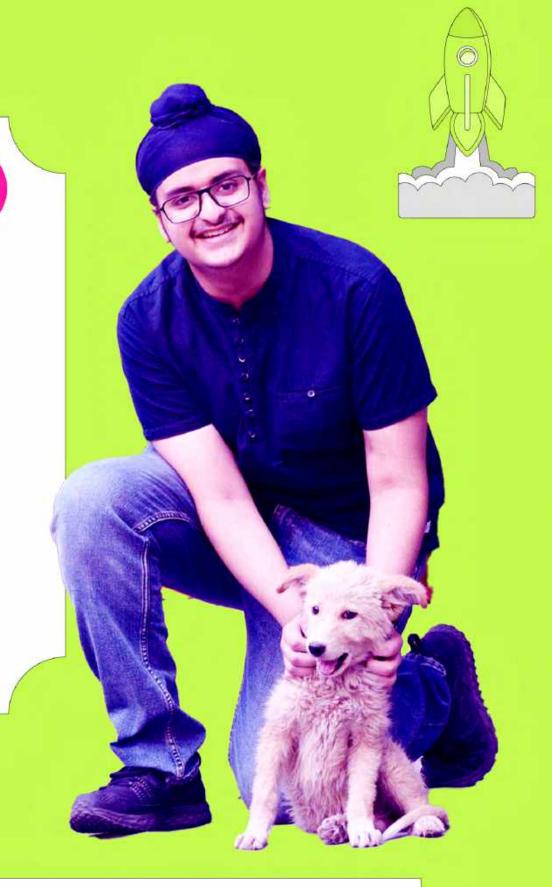
Young Research Fellow 2022

HARPUNEET SINGH

Learning Paths School, Mohali

Now a Freshman in CS (Computer Science) at







ANAHITA NAIDU

The Emerald Heights International School, Indore

Now CS Major on a Scholarship worth ₹2 Cr at







MISHRA

The Emerald Heights International School, Indore

Now a Computer Science Major at









PARLEEN KAUR BAGGA

The Emerald Heights International School, Indore

Now Computer Science Freshman at





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



TITLE OF INVENTION			Patents Granted to our
THE OF INVENTION	Inventors	School Name	Young Research Fellows by the Patent Office, Govt. of India
A PORTABLE WASTE COLLECTOR	Teknamveer Singh	Learning Paths School Mohali	69
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 So	chool Indore
CLEANING ROBOT	Jiya Patidar	The Emerald Heights International So	chool Indore
PROX CHAIN	Mayank Vaswani	The Emerald Heights International So	chool Indore
SAFELER	Vatsal Singhania	The Emerald Heights International So	chool Indore
PILL ALARM	Raunak Aggarwal	The Emerald Heights International Sc	chool Indore
SELF DEPLOYING SEAT	Aryan Tyagi	Bal Bharati Public School Dwarka	
BRUSH SHAPE RESTORER	Aalap Bhatt	Utpal Shanghvi Global School Mumb	pai
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 Internatio	nal 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, F	lyderabad
ALL-ROUNDER BOWLING MACHINE	Sonak Dhanraj Godara, Vivaan Anand	Woodstock School Mussourie	
GYPSUM RECYCLING UNIT	Yashveer Kamlesh Shah	JBCN International School, Mumba	i



TITLE OF INVENTION	Inventors	School Name
MOTORIZED DYNAMO	Yashwardhan Bhati	The Emerald Heights International School Indore
RE-PEN	Prisha Poojary	Smt. Sulochanadevi Singhania 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 Singhania School Mumbai
NURTURE NATURE	Tejasva Rohilla	







पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

डिजाइन सं. / Design No.

387955-001

तारीख / Date

08/06/2023

पारस्परिकता तारीख / Reciprocity Date*

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो ALL-ROUNDER BOWLING MACHINE से संबंधित है, का पंजीकरण, श्रेणी 21-02 में 1.Sonak Dhanraj Godara 2. Vivaan Anand 3.Shoolini University Of Biotechnology And Management Sciences के नाम में उपर्युक्त संख्या और तारीख में

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 21-02 in respect of the application of such design to ALL-ROUNDER BOWLING MACHINE in the name of 1. Sonak Dhanraj Godara 2. Vivaan Anand 3. Shoolini University Of Biotechnology And Management Sciences.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में। In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि :



रस्परिकता तारीख (यदि कोई हो) जिसकी अनुसति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार पंजीकरण की तारीक से दस वर्षों के लिए होगा जिसक विस्तार, आयेनियम एवं नियम के निक्चनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date eedings or for obtaining registration abroad.

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.

Patent Journey From Idea to Invention to Certificate





ORIGINAL

पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

डिजाइन सं. / Design No.

03/02/2023

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो SELF-DEPLOYING SEAT से संबंधित है, का पंजीकरण, श्रेणी 06-01 में 1.Aryan Tyagi 2. Ms. Suruchi Gandhi 3.Ms. Sandhya Kakkar 4.Ms. Archana Narang 5. Shoolini University Of Biotechnology And Management Sciences & नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 06-01 in respect of the application of such design to SELF-DEPLOYING SEAT in the name of 1 Aryan Tyagi 2. Ms. Suruchi Gandhi 3.Ms. Sandhya Kakkar 4.Ms. Archana Narang 5.Shoolini University Of Biotechnology And Management Sciences.

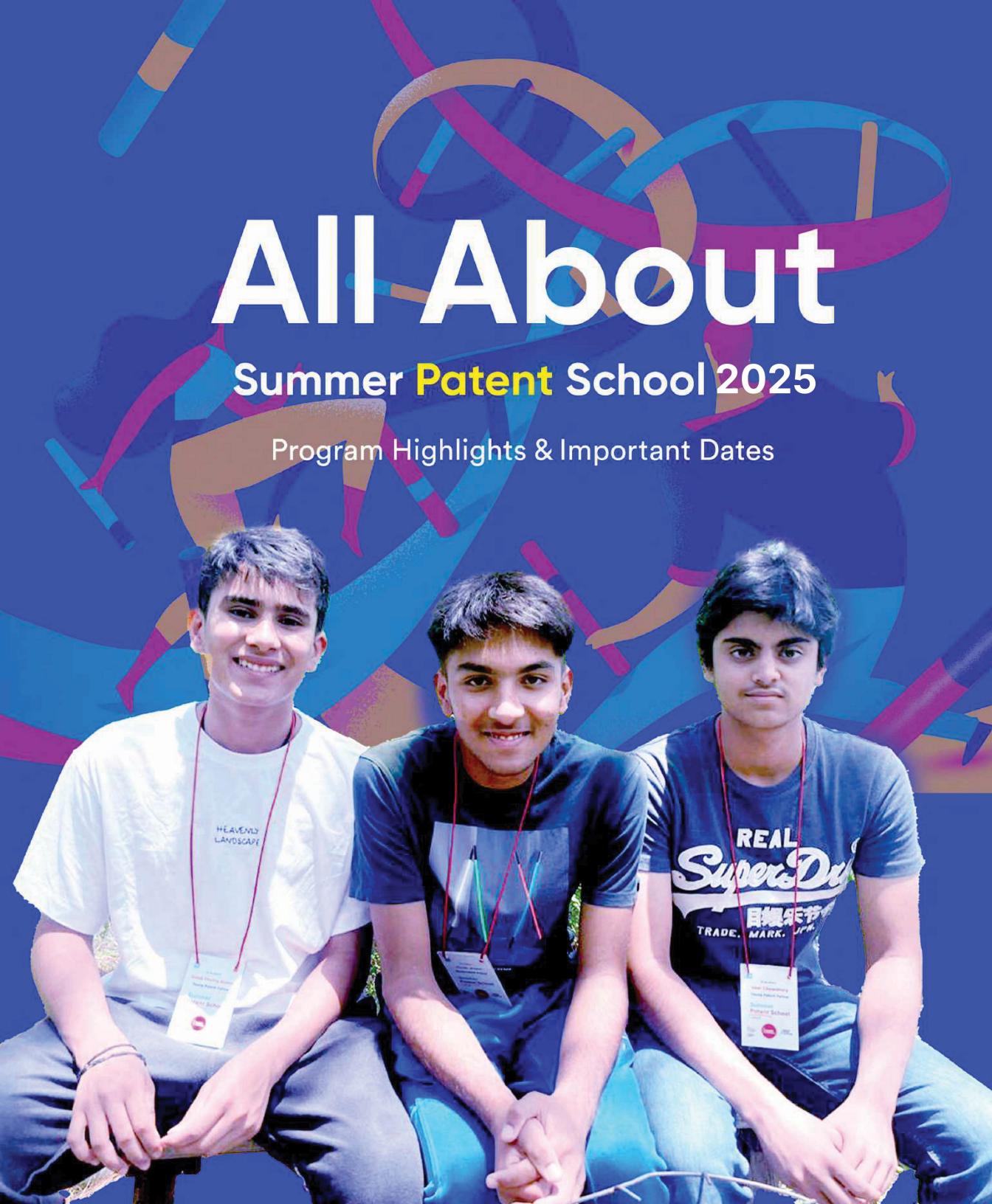
डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यथीन प्रावधानों के अनुसरण में। In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि: 01/06/2023



॰पारस्यरिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का खलाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकैगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथया विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.



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 2025 (On Campus)

May 26th - May 30th 2025(Special Cohort)

June 16th - June 20th 2025(Cohort 1)

June 23rd - June 27th 2025(Cohort 2)

Eligibility Students from Classes IX to XII

Application Fee INR 1000

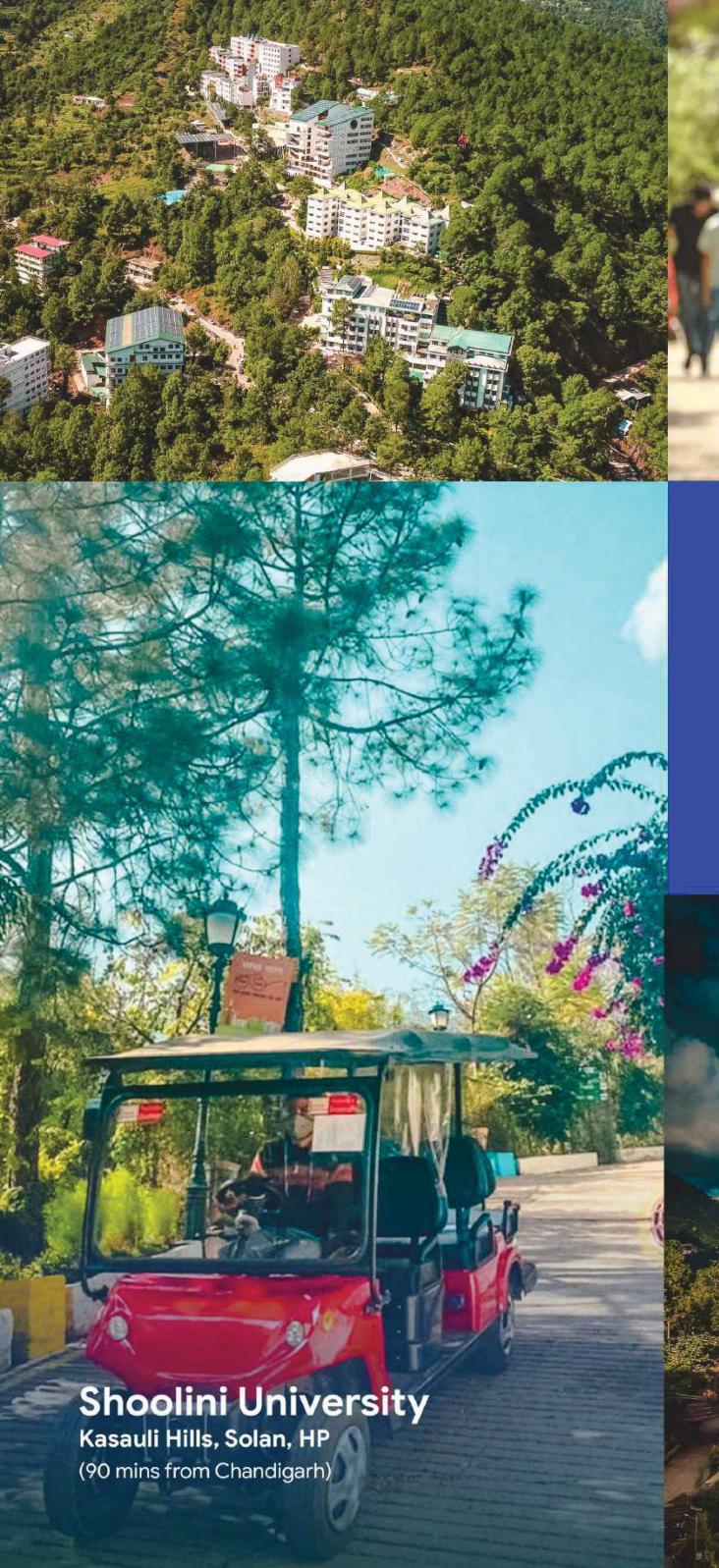
Summer Patent School 2025 is a fully residential program held at the scenic Shoolini University Campus in Kasauli Hills, Himachal Pradesh.













Summer Patent School 2025

Applications are now open!

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