

# SURYA CHHABRA



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## ABOUT ME

- Incoming freshman at the University of Illinois at Urbana-Champaign for astrophysics major
- National level Archer in Indian and Recurve Bow Archery since Middle School.
- Seeking to learn new things every day, enhance skills, and complete targets to garner more knowledge.
- Enthusiastic about taking new initiatives and innovations.

## PROJECTS

- **Construction of a Reflector Telescope:** Made an 8"/f-5 Newtonian telescope from scratch under the guidance of Mr. Ajay Talwar
- **Project on Demonetization:** Surveyed the impact of demonetization in India on the general public, prepared a report on the same, and wrote a letter to the Prime Minister presenting the results and encouraging the scheme.
- **CBSE Economics project on Delhi Sikkim Relationship**  
Headed a team of 10 members and was sent for interschool competition.

## LANGUAGES

- Hindi - Full professional proficiency
- English - Full professional proficiency

## LEADERSHIP ROLES

- Deputy sports Prefect (07/2021-09/2022)
- Sports Prefect (09/2022-present)

## WORK EXPERIENCE

- **Indian Institute of Technology, Kharagpur**  
06/22-08/22  
Prepared a detailed report - wind tunnels - historical background, operation, and application - under Dr. Mrinal Kaushik (associate professor, aerospace engineering)  
  
Learnt telescope collimation and assembly
- **Aperture Telescopes**  
01/05/22-31/05/22

## ACHIEVEMENTS AND CERTIFICATES

- Represented Delhi thrice in CBSE National Games and twice in School National Games
- Received Outstanding performance in Archery Award from School 4 times between 2017-2022
- Green belt holder in Taekwondo
- Awarded the school's most prestigious award in sports (school colour)- Shri. M.N.Kapur Memorial Excellence in Sports Award

## EDUCATION AND TEST SCORES

- Gyan Bharati School, Saket, Sr. Sec. School - 12th  
2022 -23- 95.4%
- Gyan Bharati School, Saket, Secondary School - 10th  
2020 - 2021, Result - 96%
- IELTS-8.0
- SAT-1470

## CLUBS AND ORGANISATIONS

- Member of Student Council, GBS (07/21-04/23)
- **Antariksh ki Khoj-** Founder of non-profit organization 'Antariksh ki Khoj' which aims at spreading knowledge about space to underprivileged students

## WORKSHOPS

- Making of an astronaut (Kalam Centre)  
21/06/20 - 2/08/20  
Learned about various facts regarding astrophysics; included webinars with Sunita Williams and Rakesh Sharma on being an Astronaut.
- Khelo India E- pathshala  
09/06/20- 20/07/20  
Online coaching and education program for archery athletes conducted by sports authority of India. Taught us techniques to improve our game.
- SUPROS  
13/06/21- 04/07/21  
Created a satellite design with a team of 4 members under Priyanka Srivastava (aerospace engineer at NASA's Jet Propulsion Laboratory).

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Regn.No.

D223/25178/0072

केन्द्रीय माध्यमिक शिक्षा बोर्ड  
CENTRAL BOARD OF SECONDARY EDUCATION  
अंक वितरणिका सह प्रमाण पत्र  
MARKS STATEMENT CUM CERTIFICATE  
सीनियर स्कूल सर्टिफिकेट परीक्षा, 2023  
SENIOR SCHOOL CERTIFICATE EXAMINATION, 2023



यह प्रमाणित किया जाता है कि

This is to certify that **SURYA CHHABRA**

अनुक्रमांक

Roll No. **14626688**

माता का नाम

Mother's Name **PAYAL MITTAL CHHABRA**

पिता/संरक्षक का नाम

Father's / Guardian's Name **YOGESH CHHABRA**

विद्यालय

School **25178 GYAN BHARATI SCHOOL SAKET NEW DELHI**

की शैक्षणिक उपलब्धियां निम्नानुसार हैं has achieved Scholastic Achievements as under :

विषय कोड SUB. CODE	विषय SUBJECT	प्राप्त MARKS OBTAINED				स्थितीय ग्रेड POSITIONAL GRADE
		लिखित THEORY	प्रा./प्र. अं./म./IA	योग TOTAL	योग (शब्दों में) TOTAL (IN WORDS)	
301	ENGLISH CORE	074	020	094	NINETY FOUR	A1
030	ECONOMICS	075	020	095	NINETY FIVE	A1
041	MATHEMATICS	075	020	095	NINETY FIVE	A1
042	PHYSICS	065	030	095	NINETY FIVE	A1
043	CHEMISTRY	068	030	098	NINETY EIGHT	A1
500	WORK EXPERIENCE					A1
502	HEALTH & PHYSICAL EDUCATION					A1
503	GENERAL STUDIES					A1

परिणाम Result **PASS**

दिल्ली Delhi

दिनांक Dated : **12-05-2023**

परीक्षा नियंत्रक

Controller of Examinations

सह-शैक्षिक उपलब्धियां : सह-शैक्षिक एवं अनुशासन क्षेत्र में ग्रेडिंग विद्यालय द्वारा अपने स्तर पर बोर्ड द्वारा जारी प्रारूपानुसार प्रदान की जाती है।

Co-Scholastic achievements : Grading for Co-Scholastic and Discipline area is being issued by the school as per format prescribed by the Board.

परिवर्तित विषय कोड में, परीक्षा परिणाम 100 अंकों के अंतर्गत दिया गया है।

In the changed subject code, the test result is given under 100 marks.