**PROFILE**

Name: **Shreenabh Moujesh Agrawal**

Class :XI School: The Chanda Devi Saraf School &Junior College, Nagpur

Date of Birth: 4/12/2003 (Age: 16 years )

Contact Number 8999171386/9422116643

Correspondence address**:** C/0 Dr.Moujesh Agrawal, Gokul, Duplex 18,Venuka Waseem Colony, Katol Road Naka 11, Katol Road, Nagpur 440013

Email id: [me@shreenabh.com](mailto:me@shreenabh.com) [agrawalshreenabh@gmail.com](mailto:agrawalshreenabh@gmail.com)

**Educational Qualification:**

ICSE Board Class X - **99.20%** (All India Merit Rank 3). <https://www.thehitavada.com/Encyc/2019/5/8/ICSE-results-out-City-s-child-prodigy-Shreenabh-stands-third-in-India.html>

ISC Board Class XI -98.2%

<https://thelivenagpur.com/2020/05/06/the-chanda-devi-saraf-hands-out-grade-xi-results/>

KVPY SA–Kishore Vaigyanik Protsahan Yojana (All India Rank 136). <http://kvpy.iisc.ernet.in/main/resources/2019-fellowships/2019-SA-GEN.pdf>

**Membership:**

1. International Science Writers Association ISWA

<http://internationalsciencewriters.org/>

1. RadioChico Switzerland as International Youth Correspondent from India <https://www.radiochico.ch/shreenabh-m-agrawal-indien/>

<http://www.radiochico.tv/2019/Indien%20Shreenabh/20191121%20Interview%20Shreenabh.mp3>

1. Service Space ( Laddership circle member) <http://www.movedbylove.org/blog/view.php?sid=28256>

**Records:**

1. **Asia Book of Records - ‘**Maximum articles written by an adolescent to spread awareness about topics related to Science, artificial intelligence, nuclear security’
2. **India Book of Records-** Youngest to write a story book on PM’s schemes.
3. **Children’s book of Records** - ‘Youngest Writer of Inspirational articles for children’.

**Social projects:**

1. **Free library** for children ‘Prarambh-My Library’. <https://timesofindia.indiatimes.com/city/nagpur/12-yr-olds-love-for-books-turns-him-into-a-librarian/articleshow/55655030.cms>
2. **Oldy Goldy Clubs** for senior citizens <http://www.movedbylove.org/blog/view.php?sid=28177>
3. Public awareness campaign for e-Waste management

**Awards and Recognition**

**International Awards:**

## Mention in Google Scholar <https://scholar.google.co.in/scholar?hl=en&as_sdt=0%2C5&q=shreenabh&btnG=>

1. **Winner -** **NASA** Scientist for a day (2018-2019) essay contest. <https://solarsystem.nasa.gov/scientist-for-a-day/winners/2018-19-india-19/>

## First prize - 2018 International Essay competition for Young People organized by The GOI Peace Foundation,Japan

## <https://www.goipeace.or.jp/wp/wp-content/uploads/2016/09/2018_winner_1C-e.pdf>

## First prize - 2018 Pendle War Poetry Competition in Under 18 Overseas category. <http://pendlewarpoetrycompetition.blogspot.com/2018/11/2018-results-overseas-under-18-entries.html>

1. **Indian ambassador in**  fifth 'World Peace Week' September 17 - 26, 2019 a live interview at **RadioChico Schweiz Switzerland** <http://www.radiochico.tv/2019/Podcasts/wf19/20190919-do/wf19_do_20190919_shreenabh-agrawal_essay-contest_gewinner.mp3>
2. **Letter of Commendation** - IVL Swedish Environmental Research Institute Sweden for **Case Solving Challenge ‘Waste is Resource’**.

**National Awards and Recognition:**

(<https://toistudent.timesofindia.indiatimes.com/news/school-buzz/we-are-proud-of-you-shreenabh/30988.html>)

1. Honourable **President of India** Dr.APJ Abul Kalam appreciation for ‘The Elephant Painting’ 15/08/2008
2. Honoured as **‘Bal Vaidyanik’** by Greater Bombay Science Teachers Association, Mumbai, Maharashtra State**.**
3. Won the title **‘Himalayan-2016’** in Vidyarthi Vigyan Manthan Exam held at IIT Delhi.
4. Won **Mayor Innovation Award** for ‘**Extraordinary contribution in raising pride of Nagpur through Innovations**’ on 3/3/2019
5. **Won first prize in National essay contest** organized by Spaceport India Foundation for his essay - Dream Big
6. **Won A Grade Citation and gold medal in 27th National Children’s Science Congress 2019** held at Thiruananthapuram, Kerela from 26th to 31st December’2019
7. **Qualified NSEA organized by IAPT and selected for INAO to be held on 1/2/2020**
8. **Won the Grand Award at IRIS National Fair 2019-20 held at Bangalore 22-24/1/2020**

**Other Innovative Projects:**

1. Cost- effective non-deterministic Random number generator (CeNdRn) based on unique entropy source, presented at **IRIS National Fair** 2018 <https://www.irisnationalfair.org/wp-content/uploads/2018/10/Projects-Selected-for-IRIS-2018.pdf>
2. Neer Setu Farming an Innovation, Science Model Competition **CSIR NEERI** , 08/04/2017 <https://toistudent.timesofindia.indiatimes.com/news/school-buzz/neer-setu-farming-an-innovation/19150.html>
3. Non deterministic true random number generation using innovative entropy source for behavioural science research, submitted at **Google Science Fair** 2018, <https://www.googlesciencefair.com/projects/2018/940961167b02dda3b4c8b51ba038fb3b0df075f880413aec8da96c4883ecb977>
4. **My Gov** Innovate India ‘Neer Setu Farming’ <https://innovate.mygov.in/innovation/neer-setu-farming-an-innovation/>
5. Won A Grade Citation at **National Children Science Congress** 2019 held at Thiruananthapuram from 27th -31st December 2019 for his project ‘Utility of tradition knowledge of Kambarmodi in protecting Okra from Yellow Mosaic Virus’ .

**Patent published:**

‘**Triple Lock Bore Hole Protection lid’** published in the Official Journal of the Patent Office, 15/07/16. [www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1\_353\_1/part1.pdf](http://www.ipindia.nic.in/writereaddata/Portal/IPOJournal/1_353_1/part1.pdf)

**Books written:**

1. ‘Thank You Modiji’ – including eight stories on Government Schemes

[**https://pothi.com/pothi/book/ebook-shreenabh-agrawal-thank-you-modiji**](https://pothi.com/pothi/book/ebook-shreenabh-agrawal-thank-you-modiji)

1. ‘A young explorer’s journey of Science’- including 20 science based articles.

[**https://pothi.com/pothi/book/ebook-shreenabh-agrawal-young-explorers-journey-science**](https://pothi.com/pothi/book/ebook-shreenabh-agrawal-young-explorers-journey-science)

**Research Papers published:**

1. Agrawal,S. ‘**Voice disorder in school teachers:an occupational hazard’** The Botanique-UGC Approved Journal, Sr.No:394, J.No.44025, Volume 21(50-52), 2017.
2. ‘**Curriculum based School picnics: a tool for enhancing Scientific Temper**’ published in January-June issue of Scientific Temper (JST), **ISSN:2278--2788 ,** CSIR-NISCAIR National Institute of Science Communication and Information Resources <http://op.niscair.res.in/index.php/JST/article/view/21892>
3. ‘**Impact of Visual Aid in creating awareness about Sustainable Tourism in School students**’ in Journal of Indian Education, NCERT ISSN 0377-0435 (Print) 0972-5628 (Online) <http://www.ncert.nic.in/publication/journals/pdf_files/jie/JIE-FEB2019.pdf>
4. **‘Empirical assessment of efficiency of entropy source for random number generators using autocorrelation function test’** published in Volume 117(228-234) of World Scientific News (WSN) , EISSN 2392-2192, <http://www.worldscientificnews.com/wp-content/uploads/2018/11/WSN-117-2019-228-234.pdf>
5. ‘**Software Psuedo Random Number Generators to Hardware True Random Number Generators: a transition in Data-Security’** published in International Journal of Scientific Research in Computer Science Engineering and Information Technology, Volume 5-Issue 2, March April 2019

<http://ijsrcseit.com/CSEIT1952132>

**Scientific Article:**

1. ‘**The world beyond Electrons, Protons and Neutrons**’ published in Science Reporter, published by NISCAIR, CSIR in November 2018 issue, Vol. 55 No. 11, ISSN 0036-8512. <http://nopr.niscair.res.in/handle/123456789/45367>

**National Conference Presentation:**

1. Paper ‘**Voice disorder in school teachers:an occupational hazard’** in the National conference on Occupation hazards and their holistic management 20-21 January 2017

<http://www.nimh.gov.in/downloads/National%20Conference%20on%20Occupational%20Health%20harazads%20and%20its%20holistic%20Managemnt%2020-21%20January%202018.pdf>

1. Paper ‘**Pseudo Random Number Generators to True Random Number generators : a new trend in data Security for e-Business’** presented in National Conference on Emerging Dimensions of Industrial Economy in India on January 19, 2018 at Lotus Institute of Management, Bareilly,
2. **Awarded Commendable Presentation** for Paper **‘Viyog’- Grey Water Segregation for Conservation: a green method using Typha Elephantina**, presented in theNational Seminar on *“Challenges in Groundwater and Surface Water Resources in India’*  held on 28th & 29th November 2019 at Nagpur organized by Gondwana Geological Society. The same was published in the Souvenir Proceedings of the Conference***.***

**International Conference Presentation:**

1. Paper ‘Mahila e-Haat: a gender based e commerce initiative’, presented at NASMEI Conference at IIM Indore held on 26th-28th July 2019. **Appreciated as youngest presenter by session chair.**

Abstract published in ‘Book of Abstracts: 2019 IIM Indore-NASMEI Summer Marketing Information Systems Conference’ published by Emerald Group (India) Pvt Limited Publishing ISBN : 978-1-78635-428-0

<https://www.thehitavada.com/Encyc/2019/7/10/Shreenabh-Agrawal-to-present-research-work-at-IIM-Indore.amp.html>

**Articles published :**

Print Media : 164

Electronic Media**:** 15

[**https://drive.google.com/drive/folders/190Cu6JqH-btGdkuOJa4Q4cHNMA4-mQ5o?usp=sharing**](https://drive.google.com/drive/folders/190Cu6JqH-btGdkuOJa4Q4cHNMA4-mQ5o?usp=sharing)

**Certificate Courses Completed**

1. ‘Introduction to Light Colour and Life’ organized by Department of Physics, Korea Advanced Institute of Science and Technology, on an online platform Coursera (Distinction) 1/4/2014-30/7/2014
2. ‘Learning Physics through Simple Experiments’ organized by Centre for Development of Technical Education, **IIT Kanpur** 20/9/2016 – 20/11/2016
3. ‘Physics of Semiconductors’ organized by Centre for Development of Technical Education**, IIT Kanpur** 15/8/2017-20/11/2017
4. ‘Google Cloud Platform Fundamentals : Core Infrastructure’, an online non-credit course authorized by Google Cloud and offered through Coursera (Verify at: courser.org/verify/Q2SCF9SD2QLM )
5. ‘Building conversational experiences with DialogFlow’, online non-credit course authorized by Google Cloud and offered through Coursera (Verify at: courser.org/verify/RHBDXAUBEYXL )

**Short Term Training Attended**

1. Science Enrichment Camp on 12th and 13th April at Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research (**HBCSE-TIFR) Mumbai**
2. Understanding Science Summer Camp 7/05/2018 to12/05/2018 organised by **IISER Bhopal**
3. Model Rocketry 5/5/2014-11/5/2014 Raman Science Centre and Planetarium
4. Robotics 20/4/2015-26/4/2015 Raman Science Centre and Planetarium
5. Electronics 25/4/2016-30/4/2016 Raman Science Centre and Planetarium
6. Creative Science 2/5/2016- 8/5/2016 Raman Science Centre and Planetarium
7. ‘Film Making’ conducted by My First Film Pune 11/5/2016

**Other Scholastic Achievements**

1. Secured first rank in West Zone in India’s largest science talent search examination Vidyarthi Vigyan Manthan Exam held at BARC,Mumbai
2. Has to his credit more than 100 gold medals in various competitive exams of National and International repute organized by institutions such as UNSW(University of South Wales), AMTI (Association of Mathematics Teachers of India), MSTA (Maharshtra Science Teachers Association), Indian Science Congress, CSIR-NEERI, Raman Science Centre, Malayalama Manorama, Times of India, SOF, etc.
3. Awarded ‘Brain of Vidarbha’ by Times of India and Maharashtra Times on 10th February 2019.
4. Awarded Gulabchand Student of the year by Chanda Devi Saraf School, Nagpur on 16/02/2019
5. Awarded Letter of Appreciation for being the youngest presenter in the International NASMEI –IIM Conference held at IIM Indore.

## Won Honourable mention and merit certificate in All India Essay Writing Event 2019’ organized by UN Information Centre for India and Bhutan

1. Awarded certificate of Merit for outstanding performance in ‘SEK Elite Scholarship Camp’ organized by IVL Swedish Environmental Research Institute, Sweden held from 10th August to 22nd August at Stockholm, Sweden followed by a research project till July 2020
2. Certificate of Honour awarded in the All India 7th Korea India Friendship Essay Competition 2019 organised by Korean Cultural Centre India, Embassy of Republic of Korea <http://www.koreaindiaessay.com/>
3. Google Code-in 2019 certificate awarded for contributing to open source software

by completing 3 tasks in the period of December 2-January 23 2020

1. Selected in Team India for International Science and Engineering Fair ISEF 2020 to be held at California May 10-May 15 2020 as Regeneron ISEF 2020 Finalist..
2. Certificate top 10% in NSEJS examination conducted by IAPT 2016-2017, 2017-18
3. Silver medal in Dr.Homi Bhabha Junior Scientist Exam organized by The Mumbai Science Teachers Association of India
4. Ativishisht shreni award, Marathi Vigyan Parishad
5. High Distinction in Mathematics Educational Assessment Australia organized by University of New South Wales, Sydney 2012
6. Rank 14 A position in Gauss-Primary Final test NMTC 2014 organised by The Association of Mathematics Teachers of India
7. Secured top 10% position in Screening Test 47th , 48th , 49TH, 50TH, 51ST NMTC organised by The Association of Mathematics Teachers of India
8. Grade A+ with 94% marks in Ganit Pravinya Exam conducted by Maharashtra Ganit Adhyapak Mandal Nagpur District
9. Qualified for Regional Mathematics Olympiad by clearing Pre Regional Mathematics Olympiad conducted by HBCSE-TIFR 2017
10. English-Credit in Educational Assessment for Indian Schools organized by The University of New South Wales, Australia 2012
11. Certificate of Excellence Semi Finalist for Spell Bee Contest organized by Classmate SpellBee Season 9
12. First in Akhil Bhartiya Rashtra Bhasha Vibhushan Pariksha Mahatma Gandhi Rashtrabhasha Hindi Prachar Sanstha 2017
13. Top 10% Platinum Certificate of Merit Times Spark Scholarship Exam 2017-2018
14. Computer Skills-Credit in Educational Assessment for Indian Schools organized by The University of New South Wales, Australia 2012

**Media Coverage:**

**News Papers**

1. 11/4/2012 The Hitavada (English) Shreenabh’s success in IMO
2. 9/10/2013 Times Of India (English) Awarding young talents in Math
3. 5/3/2015 Dainik Bhaskar (Hindi) ‘Ganitagya Pariksha mein Shreenabh ka suyash’
4. 24/11/2015 Navbharat (Hindi) ‘Thank you Modiji pustak vimochit’
5. 25/11/2015 The Hitavada (English) ‘Child prodigy Shreenabh’s book included in India Book of Records’
6. 6/12/2015 Times of India (English) ‘Book them real Young’
7. 28/11/2016 Nagpur Times (English) ’12 year old’s love for books turns him into a librarian’
8. 13/12/2016 Times of India (English) ‘Youngest to be awarded course certificate from IIT-K’
9. 22/2/2017 The Hitavada (English’ City Lad secures first position in Vigyan Bharati’s Vidyarthi Vigyan Manthan camp
10. 11/4/2017 City Bhaskar-Dainik Bhaskar (Hindi) ‘Neer Setu-Jute ke jariye kheti’
11. 3/6/2017 The Hitavada (English) Vidarbha Line ‘Nagpur lad Shreenabh bags national honour in Vidyarthi Vigyan Manthan’
12. 3/6/2017 The Hitavada (English) City Line ‘City lad Shreenabh bags national honour in Vidyarthi Vigyan Manthan’
13. 4/6/2017 Times of India (English) ‘City kid bags national science talent search award’
14. 15/6/2017 The Hitavada (English) ‘Shreenabh Agrawal from Nagpur among 18 feted in National Science Talent Search’
15. 17/6 2017 Times of India (English) City kid Shreenabh wins accolades from Union Minister
16. 19/8/2017 The Hitavada (English) ‘City’s Shreenabh Agrawal is Youngest writer of Inspirational articles for children’
17. 29/8/2017 Dainik Bhaskar (Hindi) ‘Yuva lekhak Shreenabh ko samman’
18. 23/01/2018 Times of India (English) ’14 year old’s remedy for school teachers’
19. 23/01/2018 Times of India (English) ‘We are proud of you Shreenabh’
20. 16/02/2018 Lokmat (Marathi) ‘Smart OTP Generator Raman Innovation Fest’
21. 28/02/2018 Maharashtra Times (Marathi) ‘Smart Vidyarthyacha smart OTP Generator’
22. 05/03/2018 The Hitavada (English) ‘City’s child prodigy Shreenabh comes out with second book’
23. 06/03/2018 Nagpur Times ‘CDS student Shreenabh’s second book released’
24. 04/04/2018 The Hitavada (English) Guest of Honour at Junior Diplomathon at Jain International School, Nagpur
25. 16/05/2018 The Hitavada (English) Shreenabh Agrawal wins first prize at VIdyarthi Vigyan Manthan Exam
26. 23/08/2018 Hitavada (English) City’s child prodigy Shreenabh’s paper published in National Journal.
27. 09/09/2018 Maharashtra Times (Marathi) ‘Choudyavya varshi vigyan lekhanche shatak’
28. 11/2018, Times of India (English), ‘Shreenabh’s essay wins intl contest’
29. 11/2018, Hitavada, (English), ‘City Prodigy Shreenabh wins Goi Peace Foundation Award’.
30. 7/12/2018, Amravati Pratidin (Hindi) ‘Medhavi Shreenabh Japan mein sammanit’
31. 7/12/2018, UNESCO (English)
32. 15/12/2018, ‘Dainik Bhaskar’ (Hindi) Peace Foundation Puraskar se Sammanit.
33. 10/01/2019 ‘City Prodigy Shreenabh’s research paper published in World Scientific News’, The Hitavada (English) <http://thehitavada.com/Encyc/2019/1/10/City-prodigy-Shreenabh-s-research-paper-published-in-World-Scientific-News.aspx>
34. 12/01/2019 ‘Winners of 2018 International Essay Contest for young people receive awards from Minister of Education’ The Chronicle of Education –International News, [www.thechronicleofeducation.com](http://www.thechronicleofeducation.com), Nigeria
35. 5/03/2019 City prodigy Shreenabh Agrawal gets Mayor Innovation Award , the Hitavada (English)
36. 24/03/2019 Shreenabh Agrawal’s research work published in International Journal, the Hitavada English
37. 7/05/2019 City’s Shreenabh 3rd in country in ICSE exam’ Lokmat Times (English)
38. 7/05/2019 ‘ICSE results out: City’s child prodigy Shreenabh stands third in India’ The Hitavada (English)
39. <https://www.bhaskarhindi.com/news/shreenabh-agrawal-from-nagpur-topped-icse-board-10-class-exam-67293>
40. <https://thelivenagpur.com/2019/05/07/icse-result-2019-shreenabh-agrawal-secured-air-3-with-99-2/>
41. <https://www.thehitavada.com/Encyc/2019/5/8/ICSE-results-out-City-s-child-prodigy-Shreenabh-stands-third-in-India.html>
42. <https://www.online-technews.com/three-cheers-shreenabh-agrawal-is-icse-all-india-number-3-nagpur-news/>
43. <https://timesofindia.indiatimes.com/city/nagpur/three-cheers-shreenabh-is-icse-all-india-number-3/articleshow/69224486.cms>
44. <https://www.outlookindia.com/newsscroll/icse-class-10-toppers-list/1530060>
45. <https://theworldnews.net/in-news/girls-outshine-boys-in-icse-isc-exam-2-students-of-class-12-score-100-marks-full-class-10-toppers-list-inside>
46. <https://timesofindia.indiatimes.com/topic/ICSE>
47. SEK Elite Scholarship camp selects city prodigy Shreenabh 1/07/2019 The Hitavada Cityline (English)
48. Shreenabh Agrawal to present research work at IIM Indore, 10/07/2019 The Hitavada Cityline (English)
49. Shreenabh shares platform with World Peace Leaders, 26/07/2019 The Hitavada Cityline (English)
50. Uprajdhani ko naaz hai in bacchn per , 14/11/19 Apna Nagpur, Lokmat (Hindi)
51. Pandhravya varshat kamai 2 pustak 150 science article, 14/11/2019 Hello Nagpur, Lokmat (Marathi)
52. Shreenabh che yash 4/12/2019 Hello Nagpur, Lokmat (Marathi)
53. Shreenabh ka suyash 4/12/2019 Lokmat Samachar (Hindi)
54. Shreenabh excels in science project competition 5/12/2019 Lokamt Times (English)
55. City’s Shreenabh presents research paper in National Seminar, 11/12/2019, The Hitavada Cityline (English)
56. City kid selected for National Children’s Science Congress, 11/12/2019, The Hitavada Cityline (English)
57. Shreenabh in team India for ISEF California 3/02/2020 The Hitavada Cityline (English)
58. Shreenabh makes it to Asia book of records, <https://www.thehitavada.com/Encyc/2020/4/17/Shreenabh-Agrawal-makes-it-to-Asia-Book-of-Records.html>

**Electronic media:**

The making of teenage genius: an amazing kid Nagpur’s Shreenabh has proved his skeptics wrong

<https://counterview.org/2020/01/02/the-making-of-teenage-genius-an-amazing-kid-nagpurs-shreenabh-has-proved-his-skeptics-wrong/>

A child prodigy who must successfully move into adulthood

<https://www.asianage.com/india/all-india/030320/a-child-prodigy-who-must-successfully-move-into-adulthood.html>