

Himanshu Bora

📍 DHSK College • Dibrugarh, Assam, India

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Personal Information

Date of birth : December 21, 1996

Sex : Male

Nationality: : Indian

Languages: : English (*Full Professional Working Proficiency*)
Assamese (*Native*) • Bengali • Hindi

Education

- 2015 – 2020 **Integrated M.Sc. in Physics**
Dibrugarh University – Dibrugarh, Assam, India
Specialization: High Energy Physics
CGPA: 8.27/10.00
- 2012 – 2015 **HSSLC (12th Standard)** Stream: Science
Board: Assam Higher Secondary Education Council (AHSEC)
Sarupathar H.S. School – Sarupathar, Assam, India
Percentage: 90.40% (99.9+ percentile)
- 2012 **HSLC (10th Standard)**
Board: Board of Secondary Education, Assam (SEBA)
Dayanand Vidya Niketan – Sarupathar, Assam, India
Percentage: 90.40% (99.9+ percentile)

Professional Experience

- November 2021 **Lecturer** (*on contract*)
–April 22 Department of Physics
Dibrugarh Hanumanbax Surajmall Kanoi College – Dibrugarh, Assam, India

Research experience

- October 2020 Dibrugarh University – Dibrugarh, India
–July 2021 **Topic:** Geometrothermodynamics of CR-BTZ Black Hole
Guide: Dr. Prabwal Jyoti Phukon, Dibrugarh University, Dibrugarh, India
- June 2017 Bharathiar University – Coimbatore, India under FAST-SF program
–August 2017 **Title:** A Transformation Method for Construction of Exactly Solvable Potentials
Guide: Prof. S. Saravanan, Bharathiar University, Coimbatore, India

Honors, Awards and Scholarships

June 2021	Awarded INSPIRE Fellowship 2020 provisionally for doctoral research by Department of Science and Technology, Government of India (<i>provisional award not availed</i>)
May 2021	Awarded Junior Research Fellowship by Council of Scientific and Industrial Research, India through Joint CSIR-UGC NET Examination, June 2020 (held in November 2020), <i>All India Rank-149 (99.51 percentile)</i>
May 2021	Obtained eligibility for Lectureship / Assistant Professor in Physical Sciences through Joint CSIR-UGC NET Examination, June 2020 (held in November 2020), <i>All India Rank-149 (99.51 percentile)</i>
February 2020	Qualified Graduate Aptitude Test in Engineering-2020 (GATE-2020) in Physics organised jointly by IISc/IITs (held in February 2020)
2017	Awarded Focus Area Science Technology Summer Fellowship jointly by Indian Academy of Sciences (Bengaluru); Indian National Science Academy (New Delhi) and The National Academy of Sciences (Prayagraj)
2015-2020 (duration)	Awarded INSPIRE-SHE Scholarship by Department of Science and Technology, Government of India (<i>awarded to top 1% students in India in 10+2, pursuing basic sciences</i>)
2012	Awarded Anundoram Borooah Award-2012 with distinction by Government of Assam (<i>awarded to First Division holders in HSLC Examination, 2012 conducted by SEBA, Assam</i>)

Schools, Workshops and Conferences Attended

October 29 – 30, 2021	Online Workshop on High Performance Computing and AI for Computational Biology by Indian Institute of Technology, Kharagpur and Tezpur University, Tezpur
October 21 – 22, 2021	Online Workshop on High Performance Computing in Engineering by Indian Institute of Technology, Kharagpur and Ansys
September 20 – 23, 2021	Online Workshop on High Performance Computing for Astrophysics and Astronomy by Square Kilometer Array-India Consortium and Indian Institute of Technology, Kharagpur
May 10 – June 11, 2021	Introductory Summer School in Astronomy and Astrophysics by IUCAA, Pune, India (<i>online mode</i>)
August 17 – 31, 2021	Workshop on Particle Physics, 2020 by Assam Don Bosco University, Guwahati, Assam, India (<i>online mode</i>)

January 7 –11, 2019	Workshop on Celestial Mechanics and Dynamical Astronomy by Central University of Rajasthan, Ajmer, Rajasthan, India
October 7 –13, 2018	Workshop on Gravitation and Gravitational Waves by Assam University, Silchar, Assam, India
February 22 – March 3, 2017	ARIES Training School in Observational Astronomy-2017 by Aryabhata Research Institute of Observational Sciences, Nainital, India
November 2 – 4, 2016	National Workshop on Gravitational Wave Astronomy by Dibrugarh University, Dibrugarh, Assam, India
June 21 – July 12, 2016	CCSU Astronomy and Astrophysics Summer School-2016 by Cotton College State University, Guwahati, Assam, India
November 2 – 5, 2021	National Conference on Current Issues in Cosmology, Astrophysics and High Energy Physics by Dibrugarh University, Dibrugarh, Assam, India

Technical skills

Languages

Proficient in: Python

Familiar with: C, C++, Fortran, HTML

Softwares

Document Processing: \LaTeX

Operating Systems: UNIX, Windows

Others: Git, Wolfram Mathematica

Other Qualifications

B.A. in Fine Arts from Sarbabharatiya Sangeet-O-Sanskriti Parishad, Kolkata, 2014

Other Interests

Quizzing: Founder and Joint Co-ordinator of Dibrugarh University Debate and Quiz Forum • Represented Dibrugarh University in 50+ quiz competitions at university level, district level and state level

Sports: Badminton

Others: Fine Art and Graphic Design

References

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