

Dr. Chinmay Haldar
Scientist “B”

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Google Scholar Page: <https://scholar.google.com/citations?user=uQ7e2x4AAAAJ&hl=en>

FIELD OF SPECIALIZATION: RECEIVER FUNCTION, SEISMOLOGY, GEODYNAMICS

EDUCATION:

Certificate	Year of passing	University / Board	Institute / College / School
PhD	2017	Academy of Scientific and Innovative Research (AcSIR), India	CSIR – National Institute of Scientific Research.
M.Sc Tech	2012	Indian Institute Technology (IIT-ISM), India	IIT (ISM), Dhanbad
B.Sc (Physics Hons.)	2009	Burdwan University, India	Katwa College

PROFESSIONAL EXPERIENCE:

Name of the Organization	Duration	Position Held
Wadia Institute of Himalayan Geology (WIHG), Dehradun, India	November 2020 to Present	Scientist “B”
National Geophysical Research Institution (NGRI-CSIR), India	February 2019 - August 2020	Project Scientist
Institute of Seismological Research (ISR), Raisan, Gandhinagar, India	April 2016 – February, 2019	Scientist “B”
National Geophysical Research Institution (NGRI-CSIR), India	July 2012 – March 2016	Senior Research Fellow
National Geophysical Research Institution (NGRI-CSIR), India	July 2012 – July 2014	Junior Research Fellow (CSIR NET JRF - 2011)

SERVICES:

M.Sc Dissertation :2 (Two)

International/National Seminars/Workshop:

1. IGU, 49th Annual Convection, PDP, Gandhinagar, 29 – 31 October, 2012.
2. “Use of e-infrastructures for Advanced Seismic Hazard Assessment in Indian Subcontinent” at Institute of Seismological Research (ISR), 2013.
3. IGU, 43, 51st Annual Convection, Kurukshetra, 19-21 Nov, 2014.
4. 50th Research Council Meeting of CSIR-NGRI, 10th May, 2014.
5. IGU, 43, 53rd Annual Convection, IIT (ISM), Dhanbad, 8 – 10 Nov, 2016.
6. 8th Nepal Geological Congress, Kathmandu, Nepal, 27 – 29 Nov, 2016.
7. 5th Scientific Advisory Committee (SAC) meeting at Institute of Seismological Research, Gandhinagar, 11th September, 2017.
8. ETGRMI, IIT(ISM), Dhanbad, 09-11 March, 2018.
9. Research Council Meeting of CSIR-NGRI, 4th June, 2019.
10. FIGA, 43, 2nd Triennial Congress, CSIR-NGRI, Hyderabad, 13-16 October, 2019.
11. 36th International Geological Congress (IGC), Delhi, 02-08 March, 2020.

AWARDS/FELLOWSHIPS/HONORS/MEMORIAL LECTURES:

a. Awards/Medals/Prizes:

1. Awarded with registration support under special registration support program (SRSP) from **36th International Geological Congress (IGC)** to present research work at International Geological Congress (IGC), 2020.
2. Awarded with UGC – Senior Research Fellow, July 2014.
3. Awarded with UGC – Junior Research Fellow, July 2014.
4. Got Special Talent Cash Award from The State Fisheries Development Corporation Limited, West Bengal, 2009.

b. Recognition/Honors:

1. Qualified **CSIR-UGC JOINT National Eligibility Test (NET)** with Junior Research Fellow (**JRF**) having All India Rank (AIR)-71 in Earth, Atmospheric, Ocean and Planetary Science, December, 2011.
2. Qualified **Graduate Aptitude Test in Engineering (GATE)** in Geology and Geophysics (GG) for years **2012, 2015, 2016 and 2017**.
4. Qualified All India **B-Tech** entrance Examination, Jadavpur University, 2009.
5. Secured 1st position at **Academy of Scientific and Innovative Research (AcSIR), CSIR-NGRI PhD** course work examination.
6. Participated in the 2 months project work entitled “Earthquake Awareness in and around Hyderabad of Telengana State, India” under CSIR-800 Societal Programme.
7. Got selected for CSIR-NGRI cricket team out of 200 students. Played two times 45th and 47th Shanti Swaroop Bhatnagar Memorial Tournament (**SSBMT**) conducted by CSIR at 2013 and 2015.

LIST OF PUBLICATIONS

SCI Papers

1. **Haldar, C.,** Kumar, P., and Kumar, M. R., Seismic structure of the lithosphere and upper mantle beneath the ocean islands near mid-oceanic ridges, *Solid Earth* 5 (doi:10.5194/se-5-1-2014), 327-337, 2014 (I.F – 3.495).
2. Kumar, P., Sen, M. K., and **Haldar, C.,** Estimation of shear velocity contrast from transmitted Ps amplitude variation with ray-parameter, *Geophys. J. Int.*, doi: 10.1093/gji/ggu213, 198, 1431–1437, 2014 (I.F – 2.777).
3. **Haldar, C.,** P. Kumar, M. R. Kumar., L. Ray and Srinagesh, D., Seismic evidence for secular evolution and alteration of Archaean crust in Indian shield, *Precam. Res.*, 304, 12-20, 2018 (I.F – 3.834).
4. Bhaskar, I., Shama, K., Kumar, P., Srinagesh, D., **Haldar, C.,** Kumar, S. and Mandal, P., (2021). Pn Tomography and Anisotropic Study of the Indian Shield and the Adjacent Regions, *Tectonophysics*, <https://doi.org/10.1016/j.tecto.2021.228932>.
5. Srinu, U., Kumar, P., **Haldar, C.,** Kumar, M. R., Srinagesh, D., & Illa, B. (2021). X-discontinuity beneath Indian Shield—Evidence for remnant Tethyan oceanic lithosphere in the mantle. *Journal of Geophysical Research: Solid Earth*, 126, e2021JB021890. <https://doi.org/10.1029/2021JB021890>.