

DR. BABITA SAHOO

Assistant Professor

M.Sc (Physics); PhD (Physics)

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Overview:

Date of appointment to the present job:

4th March, 2015.

Other Academic/ Administrative post:

Academic background:

Information about M Phil/Ph D etc.:

- PhD Topic:** Nuclear equation of state and properties of nuclear matter with phenomenological effective interactions (Web link:)
- M.Phil Topic:** Properties of nuclear surfaces in the limit of a symmetric semi-infinite nuclear medium (Web link: <https://driveXXXXXXXXXXXXXXXX>)

Area of present academic/ Research interest/ Research Projects & Schemes and Collaborations:

- Research interest:** Theoretical Nuclear Physics (Web link:.....)
- Research projects:** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx. (Web link:.....)
- Collaborations:** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx. (Web link:.....)

Ph.D. Supervision:

- Density dependence of the symmetry energy and the equation of state of isospin asymmetric nuclear matter with phenomenological effective interactions (Web link:)

Academic Visit Abroad:

Publications:

Books and Chapters:

- FOR BOOKS:**
(Web link:)
- FOR CHAPTERS:**
(Web link:)

Seminars, Webinars and Conferences attended:

- Sahoo B. "Living on the Edge with COVID-19." Presentation/Participation at Triveni Devi Bhalotia College, Raniganj, WB, India. June 4, 2020.
(Web link:)

- Sahoo B. “1st International Career Outreach E-Workshop.” Presentation/Participation at Bidhan Chandra College, Asansol, WB, India. June 21, 2020.
(Web link: <https://us02web.zoom.us/j/82232048301?pwd=VCthY29lZ1dwc3R6RTFPU1dhUWJLQT09>)

- Sahoo B. “Webinar on 2021-22 Fulbright-Nehru and Other Fulbright Fellowships Opportunities.” Presentation/Participation at USIEF Kolkata, WB, India. May 29, 2020.
(Web link:)

Conference/ Seminar Organised

Life Membership

Awards:

- Awarded First position in the.....
- Awarded Third position in the.....

Others/ Miscellaneous:
