

Dr. Sabyasachi Roy



Associate Professor & Head

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Age	(As on 1 st September 2024) – 48 years 6 months 15 days.
Academic Qualification	PhD – Physics (Gauhati University) – 2014 M.Sc - Physics (University of Delhi) – 1998 (64.7%) B.Sc - Physics (Assam University) – 1996 (81.4%) (Adjudged as the Best Graduate of Assam University for the year 1996.) HS - Science (AHSEC) – 1993 (75.6%) HSLC (SEBA) – 1991 (77%)
Teaching Experience	Working at the Dept of Physics, Karimganj College since 23/09/1998 (27 years). Served as the Visiting Faculty at Department of Physics, Assam University, Silchar for one Semester in the year 2013.
Research Interest	High Energy Physics (Phenomenology), QCD-strings.
Research Experience	18 years (Excluding period for pursuing PhD). Presently guiding one research scholar at Department of Physics, Assam University, Silchar as Co-supervisor. Completed four UGC sponsored Minor Research Projects. Attended more than 35 international/national/regional seminar/conference/workshop etc. and presented paper/delivered invited talk in many of them.
Research Publications	Published more than 15 research papers in international journals many of which are in Scopus indexed having impact factor.
Books Published	Published three books in Physics one of which ‘Lecture Notes in Physics: Particle Physics’ is being included in the undergraduate curriculum of Assam University as a reference book. Published one book on popular science. Published two other books on society and literature. Edited Proceedings Volumes (of Seminar etc.)/ Journals/Magazines like Souvenir of Namami Barak (Karimganj), District Day Celebration (Karimganj), Platinum Jubilee Celebration Souvenir (Karimganj College).
Other Publications	Published hundreds of articles on popular science, society and eminent personalities in Books, magazines, souvenirs and newspapers.

Administrative Experience Serving as the Head, Department of Physics, Karimganj College since 15/11/2021.
Serving as the Course Coordinator of Three-Month Skill Development Certificate Course on Computational Physics run under the Centre for Theoretical Physics, Karimganj College.
Serving as the Coordinator of PM-USHA, AISHE Nodal Officer, General Secretary, Alumni Association of Karimganj College.
Served as the Asst. Coordinator of IQAC, Teachers' Representative to GB, Karimganj College for four tenures, Convener for Admission Committee, Routine Committee, Career Guidance & Placement Cell, UGC Planning Board, Asst. Officer-in-Charge for Examinations of Karimganj College.
Organised 6 National/Regional Seminar/Conference/Workshops as Secretary/Convener, Organising Committee. Worked as the member of the organising committee for several such events organised at Karimganj College and by other Institutes/Organisations.
Taken initiative to establish Distance Education Centre of Barak Upatyaka Banga Sahitya O Sanskriti Sammelan in the year 2017 which runs the One Year Diploma Course on Bengali Language which is one of the essential requirements for those TET applicants who do not have Bengali (MIL) in HSLC. Has been serving as the Honorary Registrar of this Distance Education Centre since 2017.
Has served as the General Secretary, Central Committee, Barak Upatyaka Banga Sahitya O Sanskriti Sammelan for the tenure 2017-19.
Served as the Chairperson, Academic Sub-committee of Son Beel Utsav organised by Assam University and sponsored by NEC, Ministry of DoNER, GoI.

Computer Skill

Languages known : c/c++, Mathematica.

Interests

Physics, Popular Science, Society and Literature, Academic Management.

Membership

Life member of Indian Association of Physics Teachers (IAPT), Physics Academy of the North East (PANE), Assam Science Society.

Languages Known

Bengali, English, Assamese, Hindi.

Residential Address

Tirthabhumi, Nilmoni Road, Karimganj, Assam-788710.

References

1. Prof. Buddhadev Bhattacharjee, Professor and Head, Department of Physics, Gauhati University. Guwahati, Assam-781014. Mob: 8638179976, email: bb_22@rediffmail.com
 2. Dr. Radhikaranjan Chakraborty, Ex-Principal, Karimganj College and Present President, Central Committee, Barak Upatyaka Banga Sahitya O Sanskriti Sammelan Banga Bhawan, Silchar, Assam-788001. Mob: 9435075755, email: rchak54@gmail.com
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