

Name : **NARAYAN DAS**

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Date of birth : 11.11.1981

Nationality : Indian

Religion : Hinduism

Community : Schedule Caste

Educational Qualification :

- M.Sc. in Physics with specialisation in Electronics and Astro-Physics in 2004 from Gauhati University, Guwahati, Assam India
- B.Sc. in Physics (Honors) in 2002 from Gauhati University, Guwahati, Assam India
- Passed HSSLCE in 1999 from Cotton College, Guwahati
- Passes HSLCE under SEBA in 1997 from Shankardev Vidya Niketan, Guwahati

Other Qualification : Qualified **UGC-CSIR NET for Lectureship** in 2006.

Project Experience :

- Guided in a one year project as per the M.Sc. course curriculum of Tezpur University, Assam titled "Study on III-V Dilute Magnetic Semiconductor". The project includes the synthesis of a particular III-V dilute semiconductor material and to characterize it by different techniques.
- A Dissertation titled "CCD Observation at GUO and Image Reduction with IRAF" had been carried out in the year 2004. The Dissertation includes telescopic observation of astronomical bodies, capturing their images with CCD camera followed by the image reduction and analysis with IRAF, sophisticated image reduction software used by modern Astronomers and Astrophysicists.
- Worked as a research investigator in a four month project titled "Impact of WDPSCA: A

Study of Umshyrkew Watershed, Ri Bhoi District, Meghalaya using GIS and RS Technology, under National Institute of Rural Development (NIRD-NERC), Guwahati, Assam. The work involves collection of all the required data from the project site, data entry and analysis.

Work Experience :

- Worked as a Guest Lecturer in Physics at Tezpur University, Tezpur, Assam from 16/01/2007 to 06/06/2008
- Worked as a Guest Lecturer cum Observer at Gauhati University Observatory (GUO) under Department of Physics, Gauhati University since 01/02/2009 to June, 2010
- Working as an Assistant Professor in the Department of Physics, Arya Vidyapeeth College, Guwahati, Assam since 10-06-2008.

Conference/Workshop Attended :

- Attended an international school titled "1st Asia Pacific School on International Heliophysical Year", held on December 10- 22, 2007 at Kodaikanal Observatory, Indian Institute of Astrophysics. The school contents included all the topics of Sun and Solar system, its dynamics etc.
- Attended the "2nd IIA- PennState Astrostatics School" held at Vainu Bappu Observatory, Indian Institute of Astrophysics, Kavalur during 9-16th July, 2008
- Participated in a workshop on "C-Programming" held at UGC Academic Staff College, Gauhati University from 09/11/2009 to 13/11/2009
- Attended a workshop in "Electronics and Computer Laboratory Application" organised by IDSC in collaboration with ASTEC and Department of Physics, Cotton College held at Department of Physics, Cotton College from 01/07/2010 to 03/07/2010.
- Participated in the "Advanced workshop on X-ray Astronomy" held at Tezpur University, organised by Department of Physics, Tezpur University and Inter University Centre for Astronomy and Astrophysics (IUCAA), Pune during 3rd to 7th March, 2011
- Participated in "Introductory Workshop on Virtual Observatory" from 3rd to 7th December, 2012, jointly organised by University of Calcutta and IUCAA Resource Centre, Kolkata, held at Department of Applied Mathematics, Calcutta University
- Participated in a week-long "Workshop on Electronics Experiments in Undergraduate Physics Course" from 16th June, 2014
- Participated and presented a paper on "CCD Photometric Study of Roslund 3 in UB_V band" in the "Science and Instrumentation Meeting III" held at Tezpur University

jointly organised by Department of Physics, Tezpur University and TMT India from 1st to 3rd December, 2015

Refresher/Orientation Program :

- ↘ Participated in the four week Orientation Course during 02.03.2010 to 26.03.2010 at UGC Academic Staff College, Jawaharlal Nehru University, New Delhi
- ↘ Participated in Refresher Course in Physics during 11.11.2013 to 01.12.2013 at Department of Physics, University of Pune, Pune.

Co curricular Activity :

- Worked as a member of Examination Branch, Arya Vidyapeeth College during 07.03.2012 to 08.11.2013
- Working as a Convener, Language Laboratory, Arya Vidyapeeth College since 02/11/2012
- Worked as an Assistant Zonal Officer under Zone A-10 for B.A. 3rd Semester(General) Examination, 2014 of Gauhati University
- Working as an Nodal Officer for MHRD data inputs since 2011-12
- Working as an Web-Master for the college website www.avcollege.ac.in of Arya Vidyapeeth College
- Worked as Convener, HS Admission (Arts and Science) for the session 2016-17
- Worked as Teacher-in charge for Boys Common Room in connection with AVCSU for the session 2012-13 and 2013-14
- Worked as Teacher-in charge for Minor Games in connection with AVCSU for the session 2014-15
- Worked as an Assistant General Secretary of AVCTU for the session 2013-14

Computer Knowledge :

Microsoft windows, Linux operating system, FORTRAN, C-language, IRAF, GNU-plot, Super Mongo, Awk, R- software etc.

- Language Proficiency :** English, Assamese, Hindi, Bengali (Read and Write only)
- Strengths :** Honesty, Hard working, Dedication, Self-Motivation, Enthusiasm.
- Weaknesses :** A little Over Confidence, Simplicity.
- Hobby :** Reading, Internet Surfing, Cycling etc.

All the above-mentioned particulars are true to the best of knowledge and belief.
