

SHREYAM JANA



CURRENT POSITION

Assistant Teacher of Physics at Bhowanichak A.C. High School (H.S), Purba Medinipur, W.B (since Nov. 19, 2013 to till date).

OBJECTIVE

I prefer to work in a creative and challenging environment for teaching & learning and research where I could constantly learn, successfully teach and deliver solution to problems.

EDUCATION

- M.Sc in Physics (Special Paper: Solid State Physics), with First Class (68.75%) from Vidyasagar University, Midnapore, India (2007-2009)
- B.Sc in Physics (H) (General Papers- Mathematics and Computer Science) with First Class (62.25%) from Prabhat Kumar College, Contai, Under Vidyasagar University (2003–2007)

RESEARCH EXPERIENCE

M.Sc Project-“Synthesis of $\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$ (LSMO) doped Polyaniline and its Giant Magnetoresistance” under the supervision of Prof. P.C. Jana, Professor, Dept. of Physics and Techno Physics, Vidyasagar University, Midnapore.

WORKSHOP ATTENDED

I have attended **25** state level/ national /international workshops till date. To name a few-

- Indian National Astronomy Olympiad Exposure Camp, 2014, H.B.C.S.E, Mumbai from 10/11/2014 to 13/11/2014
- National workshop of Utsahi Physics Teachers-2015 at IIT Kanpur from 02/06/2015 to 07/06/2015 & National workshop of Utsahi Physics Teachers-2016 at IIT Kanpur from 22/05/2016 to 27/05/2016
- One Day Workshop on Celebration of international year of light at D.S.T, W.B on 25/07/2016.
- TLC Workshop on Pedagogy Development for Effective School Science teaching at IIT-KGP from 08/01/2017 to 10/01/2017
- Indian National Physics Olympiad Exposure Camp-2017 at H.B.C.S.E, Mumbai from 28/11/2017 to 01/12/2017

TEACHING EXPERIENCE (PREVIOUS)

- Four Years of teaching experience in Dept. of Physics, Garhbeta College under Vidyasagar University from 08/09/09 to 18/11/2013

ACTIVITIES ON POPULARIZING SCIENCE

- I always prefer activity based method in teaching-learning process. I am very much interested in teaching physics via showing simple experiments and using Teaching Learning Materials. I have prepared many simple experiments based on class VII to 10+2 syllabus and use them in classroom teaching. I have conducted many such workshops specially class VII to 10+2 level exhibiting many hands on experiments in many schools, and colleges. I am regularly involved in popularizing science and spreading awareness among people through various programmes.
- I have acted as a District-level Recourse person (trainer) of PaschimBangaSamagraSiksha Mission at 6 training camps till now.
- I have been appointed as the Coordinator of the ATL lab, an initiative of Atal Innovation Mission (AIM), NITI Aayog, Govt. of India, to create an environment of scientific temperament, innovation, creativity amongst young mind of my school.

ACHIEVEMENTS AND AWARDS

- Awarded for the best presentation on the project "Respiration- a Biochemical Process" in the two-day "Workshop on Interdisciplinary Science Teaching in Secondary Level (WISTSL) held from 5th Feb to 6th Feb, 2018 at Medinipur College, jointly organized by TLC, **IIT Kharagpur** and IAPT -Medinipur College Center for Scientific Culture
- Elected as a **Fellow** of the **Indian Chemical Society** in the year 2019.

PROFESSIONAL LIFE MEMBERSHIPS

- Indian Association of Physics Teachers (IAPT)
- All India Science Teachers' Association
- Indian Chemical Society
- BangiyaBigyanParishad
- Egra Organization for Cultivation of Science
- Contai Science Academy
- Anuranan Science Awareness Society.

PERSONAL DETAIL

FATHER'S NAME : ANIL JANA

ADDRESS : VILL: - DHANDIGHI, P.O:-CONTAI, DIST:-PURBAMEDINIPUR, WB, PIN:-
721401

DATE OF BIRTH : FEBRUARY 05, 1986

SEX : MALE

NATIONALITY : INDIAN

RELIGION : HINDUISM

MARITAL STATUS : MARRIED

HOBBY : TO DO LOW-COST EXPERIMENTS AT HOME-DESK

DECLARATION

I HEREBY DECLARE THAT ALL THE INFORMATION FURNISHED ABOVE IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PLACE: CONTAI

DATE: 29.07.2022

A rectangular box containing a handwritten signature in black ink that reads "Shreyam Jana".

(SHREYAM JANA)