



Curriculum Vitae

Hem Shrestha

Post Graduate Candidate

Mahendra Morang Adarsha Multiple Campus

Tribhuvan University

Biratnagar, Morang, Nepal

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EDUCATION:

- Mahendra Morang Adarsha Multiple Campus, Tribhuvan University.
Biratnagar, Nepal
GPA : 3.49 (B⁺)
Post Graduate level in Physics , Tribhuvan University.

Master Thesis Title: “Effect of Pulsar on Interstellar medium”.

Supervisor: Prof .Dr. Saroj Nepal, MMAMC, Biratnagar, Nepal
Associate.Prof. Dr. Ajay Kumar Jha, Central Department of Physics,
Kirtipur, Kathmandu, Nepal

- **Central Campus of Science and Technology, Dharan, Hattisar**
B.Sc in Physics , Fall 2010-2013
Board : Tribhuvan University
Marks secured : 75.07 %
- **Dharan Higher Secondary School, Dharan**
+2 Science Fall 2008-2010
Board: Higher Secondary Education Board
Marks Secured : 65.10 %
- **Shree Siksha Sadan Higher Secondary School, Dharan**
Board : Government of Nepal
Passed Year : 2007

Marks Secured : 77.75 %

TRAINING:

Title : “Construction of Line Following Robot”

Date : 2016, December

MMAMC, Biratnagar

Title: “ 5 days training on computer software Python ”

Date: 2016, May

Kathmandu

Title : “ Astronomy Olympiad Exposure Camp ”

Date : 2018, October

Mumbai, India

Title : “ Asia Pacific Space Generation Workshop ”

Date : 2018, November

Singapore

Title : “ Space Generation [ASEAN] Regional Workshop ”

Date : 2019, August

Thailand

NON SCIENTIFIC WORKSHOP AND TRAINING:

- Organized observation program of Mercury Transit at M.M.A.M.C. during april 2016
- Organized Global Astronomy talk program on the topic “Astronomy Outreach ,Education and Research practices in Nepal
- Organized One Day program on Astronomical Activities

COMPUTATIONAL SKILL :

Aladin 2.5, Origin, Python, latex, gnu plot and C programming

INTEREST:

Science History Articles, Reading Novels, Photography & science practical

WORKING EXPERIENCES :

Working as a Physics teacher for plus two from 2075 to 2079 in AIMS ACADEMY.

Working as a Physics teacher for Dharan Higher Secondary School from 2076 to 2078.

Working as a Physics teacher for plus two from 2076 to 2080 in NAAST College.

Working as a Physics teacher for plus two from 2077 to 2080 in Bishnu Memorial College.
Working as a Physics teacher for plus two from 2079 to 2080 in Megha Himalayan College.
Working as a Physics teacher for B.Sc. CSIT from 2076 to 2078 in Birendra Memorial College.
Working as a Teaching Assistant in T.U. for B.Sc. Physics and B.Tech. from 2076 to 2080.

RESEARCH ARTICLE:

Article titled “Dust Structure nearby G229-03” published in HIJOST in 2021.