



Mr. Basu Dev Ghimire

Degree: Master in Physics (M.Sc.)
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Name of the University: Tribhuvan University
Specialization: Plasma

Research Interest:

1. Ionospheric Temperature Electron Contain (TEC)
2. Very Low Frequency (VLF)
3. Astro Plasma

Publications:

1. A Study of Night Time Fluctuation Using Terminator Time Method in Maine, USA Using a Signal of 24.10 KHz from Kiel Long Wave Monitor.
2. Imperial Journal of Interdisciplinary Research (IJIR) Vol-2, Issue-12, 2016 ISSN: 2454-1362, <http://www.onlinejournal.in> Imperial
3. A Study On The Detection Of Solar Flares And Its Effects On The Daytime Fluctuation Of VLF Amplitude And Geomagnetic Variation Using A Signal Of 22.10 KHz Transmitted From England And Received At Kiel Longwave Monitor For 2015, Imperial Journal of Interdisciplinary Research (IJIR) Vol-2, Issue-12, 2016 ISSN: 2454-1362,
4. A Study on the Terminator Times for the Signal of 52.10 Khz Transmitted From Crimrod, UK Received at Kiel Lonwave Monitor, Germany
5. *International Journal of Recent Research and Review, Vol. IX, Issue 4, December 2016 ,ISSN 2277 – 8322*
6. A STUDY ON PRECURSORS TO THE ITALY EARTHQUAKE M.6.2 USING VLF SIGNAL OF NSY(45.9 KHz) RECEIVED AT KIEL LONGWAVE MONITOR Acta Geophysica

Ongoing Thesis/project:

- Seasonal variation of Temperature Electron Contain (TEC)
- Annual And Semi-Annual oscillation of Atmosphere by VLF
- Background Radiation Study in Various Place