

BRIEF PROFILE (Dr. Anita Shukla)

Name	Dr. Anita Shukla
Qualification	M. Sc. & Ph. D. Physics
Designation	Assistant Professor (Physics)
Specialization in P.G.	Electronics
Specialization in Research	Astrophysics
Teaching Experience U.G.	26 Years
Teaching Experience P.G.	24 Years



Detail of Research (In brief) Solar Variability & Their Effects on Cosmic Ray Modulation during 22- 23 Solar Cycles.

Research Publications

Research Guide (Hemchand Yadav University Durg)

Area of Research: Astrophysics

Total Research Papers Published – 06

International Journals – 03

International Conferences – 03

Resource Person in International & National Conferences

Paper published:

1. P.L.VERMA.SAKET KUMAR,DOLLY.ANITA SHUKLA, Disturbances in solar wind plasma flow and geomagnetic field disturbances during the period of 2012-2020 EUROPEAN ACDEMIC RESEARCH 2021 ISSN 2286-4822.
2. Shukla A.,Verma P., Solar cycle variability of solar activity parameters and cosmic ray intensity IJSR volume 3,46-49 (2014) ISSN no 2277-8179 impact factor 1.86
3. Shukla A., Verma P., Intensity of cosmic ray in relation to geomagnetic activity parameter Ap and Kp index European, Academic Research volume II issue 12 March 15 ISSN no 2286-4822 impact factor 3.1

Conferences

1. Solar Activities and their influences in the Heliosphere and Planetary Atmospheres Study of Geomagnetism Storms with Flare Related CMEs and Solar Wind Parameters During Decline Phase of Solar Cycle 23 NIT CALICUT 2021.
2. International conference ICSPS-2015 22-24 September Short term symmetric cosmic ray decreases with coronal mass ejections and interplanetary shocks.
3. International conference ICRTSE-2016 15-16 January Cosmic ray intensity in relation with solar and geomagnetic indices for solar cycle 22.