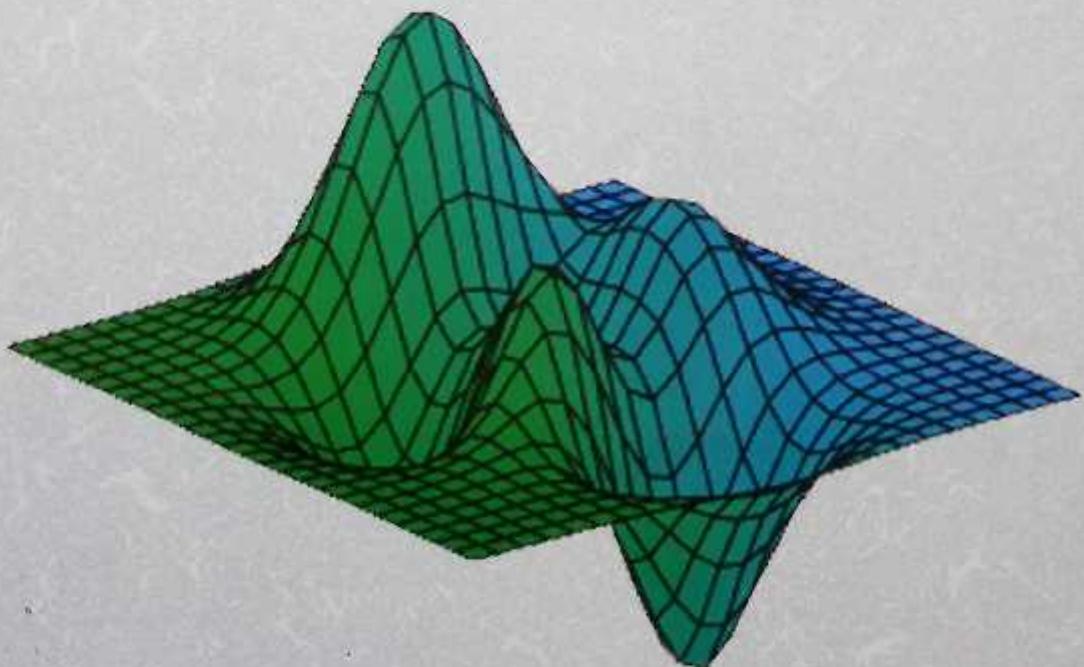




ISSN 2565-5051
Volume-6, Year 2022

St. Xavier's College
Physics Department Annual Publication

NEW DIMENSION



CONTENTS

1. Krishna Bahadur Rai, Bidur Nepal, Prakash Man Shrestha, Suresh Prasad Gupta
Structure and Surface Morphology of Epitaxial Crystalline Growth of Stable Silicon Oxynitride Layer on 4H-SiC(0001) Surface
2. Daya Nidhi Chhatkuli
An Extended Merging Dwarf Galaxy UGC 00993: Spectroscopic and Photometric Perspectives
3. Prakash M. Shrestha, Suresh P. Gupta, Binod Adhikari, Krishna B. Rai
Seismic Parameters of Sindhupalchowk after Gorkha Earthquake 2015
4. Drabindra Pandit, Kiran Pudasainee
Variation On Horizontal Component of Geomagnetic Field During Geomagnetic Storm of July 2012
5. A. K. Yadav, M. K. Jha, V. K. Jha
Assessment of Sound Pollution at Amrit Science Campus, Kathmandu
6. Bibek Mishra, Ashutosh Giri, Bharat Poudel, Kiran Pudasainee
Calculation of Ionization Cross-Section by Interacting Single Laser Beam with Hydrogen Atom
7. Meenakshi Tamang, Binod Adhikari, Kiran Pudasainee
Monthly and Seasonal Variation of Tropospheric Delay During low Solar Activity

2020/08/99

J

500

N

2022

-> Science