

યોગ: કર્મસુ કૌશલમ



# Gujarat University

Department of Physics,  
Electronics and Space  
sciences

## CERTIFICATE

This to certify that the project entitled "Comprehensive analysis of electronic noise and their noise spectra of voltage regulator circuit with zener diode at low frequency" Hareshkumar (54) and Panchal Vijaykumar Rameshbhai (55). They have successfully and satisfactorily completed project work during their M. Sc. (Physics) Sem. - 3 in academic year 2023-2024.

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**Professor in Charge**  
**Mr. D. B. Patel sir**

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**Head of Department**  
**Dr. P. N. Gajjar sir**