

# North-Eastern Hill University



DOCTOR OF PHILOSOPHY

This is to certify that  
Parmendra Kumar Bajpai  
 has been admitted to the Degree of Doctor  
 of Philosophy in Physics  
 in the School of Physical Sciences in the  
 year 1988

Self Attested  
*[Signature]*

**P. K. Bajpai**  
 HEAD  
 School of Pure & Applied Physics  
 S. G. C. U. LAOPUN (C. G.)

*[Signature]*  
 Vice-Chancellor

Shillong,

The 25<sup>th</sup> Feb. 1989