

Roll No.: 60



Regd No.: 2000.RJ/A.350

The Senate of
GURUNANK DEV UNIVERSITY
have conferred upon

DILRAJ PREET KALIR

son/daughter of

IQBAL SINGH

the degree of
Doctor of Philosophy

in the faculty of APPLIED SCIENCES (APPLIED PHYSICS)

J. Singh
Registrar

Amritsar : September 17, 2012

Alpna
Vice-Chancellor

[Signature]
Chancellor

[Signature]
Dilraj preet kaur

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

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