Koneru Lakshmaiah Education Foundation
(Deemed to be University u/s. 3 of the UGC Act, 1956)
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Ref: KLEF/AR/Ph.D/Engineering/2026-27/1242 Date: 14-10-2026

NOTIFICATION

It is hereby notified that the Vice Chancellor, on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "**NOVEL INTERFACE AND BANDGAP ENGINEERING STRATEGIES TO ENHANCE THE EFFICIENCY OF CZTS THIN-FILM SOLAR CELLS**" submitted by **M LAKSHMANA KUMAR, Research Scholar**, Koneru Lakshmaiah Education Foundation (Deemed to be University) with **Registered Number 193040069, Department of Electronics and Communication Engineering**, under the supervision of **Dr. Chella Santhosh, Associate Professor, Department of ECE, KLEF** for the award of Ph.D.Degree, and on consideration of the report submitted by the Examiners of the VIVA-VOCE Board, has ordered that **M LAKSHMANA KUMAR** be declared qualified for the award of the Degree **of Doctor of Philosophy (Ph.D)** in **"Electronics and Communication Engineering"** in the "**Faculty of Engineering**" of this University.

Koneru Lakshmaiah Education Foundation Vaddeswaram 522 302 Green Fields

(Dr.K.I.Pavan Kumar)
Registrar (I/C)
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To
M LAKSHMANA KUMAR,
Research Scholar,
Registered Number 193040069,
Department of Electronics and Communication Engineering,
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