



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ) धनबाद
INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD
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DHANBAD-826004, JHARKHAND, INDIA

No. 615/Exam/2199/Ph.D/AC/RO/16

Dated: 13th February, 2017

PROVISIONAL CERTIFICATE

This is to certify that Mr. Ramesh Oraon, (Regn No. 2012DR0125) has been awarded Doctor of Philosophy (Ph.D.) Degree on the basis of thesis entitled **“SYNTHESIS AND CHARACTERIZATION OF NANOCCLAY BASED HYBRID ELECTRODE MATERIALS FOR HIGH PERFORMANCE SUPERCAPACITOR”** submitted under the guidance of Dr. G. C. Nayak (Guide), Indian Institute of Technology (Indian School of Mines), Dhanbad vide result notification No. Exam/219905/Ex.Bd/2007-08 (Vol. III) dated 08th February, 2017.

The Ph.D degree awarded by this Institute is in accordance to UGC Regulations 2009, minimum standards and Procedure for award of Ph.D.

(Pramod Mathur)
Joint Registrar (Exam & Acad)

Joint Registrar (Exam & Academic)
Indian Institute of Technology
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