

Enrollment No. : AF3297

Roll No. : 3322409004

छत्तीसगढ़ स्वामी विवेकानंद तकनीकी विश्वविद्यालय, भिलाई  
CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BHILAI



बैचलर ऑफ इंजीनियरिंग (इलेक्ट्रिकल)

प्रमाणित किया जाता है कि

बी प्रवीण कुमार

ने सन् 2013 में इस विश्वविद्यालय की

बैचलर ऑफ इंजीनियरिंग (इलेक्ट्रिकल)  
की परीक्षा प्रथम श्रेणी में उत्तीर्ण की ।  
उन्हें

बैचलर ऑफ इंजीनियरिंग (इलेक्ट्रिकल)  
की उपाधि प्रदान की जाती है ।

**Bachelor of Engineering (Electrical)**

This is to certify that

**B Praveen Kumar**


having passed the examination for

**Bachelor of Engineering (Electrical)**  
of this University in the year **2013**

in the **FIRST** Division,  
is awarded the

**Degree of Bachelor of Engineering (Electrical)**

भिलाई, छत्तीसगढ़ (भारत)  
Bhilai, Chhattisgarh (India)

  
कुलपति  
Vice-Chancellor

Date : 29/11/2014



# CENTRAL BOARD OF IRRIGATION & POWER

Malcha Marg, Chanakyapuri, New Delhi 110 021



(Recognised as Category - 1 Training Institute by Ministry of Power, Govt. of India under CEA Regulations - 2010)

**Certified that**

**B PRAVEEN KUMAR**

(Registration No. PGDC (TPPE) 2013-2014/6)

**has successfully completed  
52 Weeks Post Graduate Diploma Course  
in  
Thermal Power Plant Engineering**

(The syllabi is as per the Mandatory Training requirements specified in Central Electricity Authority Regulations, 2010)

**Conducted by**

**Central Board of Irrigation & Power, New Delhi**

**From 9<sup>th</sup> September 2013 to 8<sup>th</sup> September 2014**

  
**C.S. Malik**  
Director

  
**V.K. Kanjlia**  
Secretary



# Central Board of Irrigation & Power

Malcha Marg, Chanakyapuri, New Delhi-110021

www.cbip.org

(Recognized as Category-I Training Institute by Ministry of Power, Govt. of India under CEA Regulations-2010)

Registration No.: PGDC (TPPE) 2013-2014/06

52 weeks Post Graduate Diploma Course in Thermal Power Plant Engineering  
(The syllabi is as per the Mandatory Training requirements specified in Central Electricity Authority Regulations – 2010)

## MARKSHEET

Name of the Student : **B Praveen Kumar**

Duration : From: 09<sup>th</sup> September, 2013 to 08<sup>th</sup> September, 2014

1 <sup>st</sup> Semester			2 <sup>nd</sup> Semester		
Name of the Module	Max. Marks	Marks Obtained	Name of the Module	Max. Marks	Marks Obtained
Power Plant Introduction and Industrial Safety	50	37	Power Plant Protection	50	47
Basic Engineering Fundamentals	100	67	Load Dispatch	50	38
Power Plant Familiarization	200	135	Energy Audit	50	38
Power Plant Briefing and Scheme Tracing	100	86	Maintenance Management	50	43
Power Plant Operation	100	67	Renewable Energy Sources & Hydro Power Plants	50	35
Rotational On-Job (Operation)	100	92	Maintenance Practices	100	80
Erection & Commissioning	50	41	Design Aspects of Power Plant equipment	50	34
Construction Management	50	35	Power Reforms, Regulations and Tariff	50	38
Power Plant Performance & Efficiency Calculations	50	31	Control & Instrumentation	100	71
Power Plant Chemistry, Metallurgy, NDT & Welding	50	39	IT Application in Power Sector & GIS	50	38
Gas Turbine & Combined Cycle Power Plant	50	44	Environment Management	50	38
Advanced Steam Generation Technologies/Supercritical Technologies	50	35	Rotational On-Job (Maintenance)	150	99
Management & Personality Development	50	43	Training & Visit to Manufacturing Works	50	40
Aptitude Test	50	33	Simulator	100	82
Mid-term Appraisal	200	153	Project	100	75
			Final Appraisal	200	143
<b>Total</b>	<b>1250</b>	<b>938</b>	<b>Total</b>	<b>1250</b>	<b>939</b>

**GRAND TOTAL (SEMESTER 1 + SEMESTER 2) = 1877 of 2500**

Prepared by

*[Signature]*

Director(Energy)

Checked by

*[Signature]*