



भारतीय खनि विद्यापीठ, धनबाद  
Indian School of Mines, Dhanbad

(Declared as Deemed – to – be University U/S 3 of the UGC Act, 1956  
vide Notification No.F.11-4/67-U3, dated 18.9.1967, of Govt. of India)

भारतीय खनि विद्यापीठ, धनबाद-826004 झारखण्ड, भारत  
INDIAN SCHOOL OF MINES, DHANBAD - 826004, JHARKHAND, INDIA

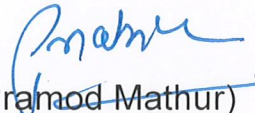
No. Exam/2199/PHD/ESE/ RKK/15 /448

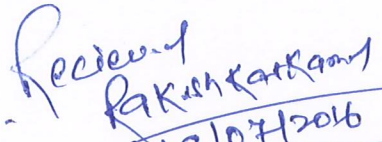
Dated: 18/07/2016

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Mr. Rakesh Kant Kamal (Regn No. 2012/DR/0153) has been awarded Doctor of Philosophy (Ph D) Degree in Environmental Science & Engineering on the basis of thesis entitled **“IMPACT ASSESSMENT OF MINING ACTIVITIES ON WATER QUALITY IN GOA REGION”** submitted under the guidance of Prof. Gurdeep Singh (Guide), Indian School of Mines, Dhanbad, vide result notification No. Exam/219905/ Ex.Bd/ 2007-08 (Vol.III) dated 31<sup>st</sup> March, 2016.

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)  
Deputy Registrar (Exam & Acad)

  
19/07/2016



In service of the Nation since 1926

Phone:(0326) 2296-559 to562 (4 Lines); \* Fax : (0326) 2296563 \* Website : www.ismdhanbad.ac.in

**Keep your Environment Clean & Green**