



**Office of International Relations  
Indian Institute of Technology  
Kharagpur-721302**



1729/2023/OIR

Date: 31.01.2023

As advised, the scanned copies of the academic certificates of the following officials have been collected to be forwarded to Dr Susheela Nair, the CEO of IIT Malaysia:

1. Prof Krishna Kumar, Dean Faculty of Sciences (FoS)
2. Prof Saswat Chakrabarti, Dean, Faculty of Bio-Technology and Bio-Sciences (BTBS)
3. Prof Maddali Ramgopal, Dean, Faculty of Engineering and Architecture (FoE&A)
4. Prof Chandan Chakraborty, Dean, Research and Development (R&D)
5. Prof Khanindra Pathak, Dean Infrastructure
6. Prof Jayanta Mukhopadhyay, Dean, Outreach and Alumni Affairs
7. Prof Bhargab Maitra, Dean, Student Affairs
8. Prof Soumen Das, Dean, Dr. B. C. Roy Multi-Specialty Medical Research Centre

Submitted the copies with a request to attest the certificates.

Associate Dean, IR & Ranking

Director



# Indian Institute of Technology Kharagpur

*Upon the recommendation of the Senate  
hereby confers the degree of*

## Doctor of Philosophy

*on*

**Soumen Das**

*who has successfully completed the prescribed requirements in  
the Department of Physics and Meteorology*

*Given under the seal of the Institute at Kharagpur in the  
Republic of India on the Fifteenth day of June, One thousand  
nine hundred and ninetysix.*

*Shandhu*  
Registrar

*Attested*  
*15 Feb*

*[Signature]*  
Director

प्रो. वीरेन्द्र के. तिवारी  
Prof. Virendra K. Tewari  
निदेशक  
Director  
भारतीय प्रौद्योगिकी संस्थान  
Indian Institute of Technology  
खड़गपुर - 721302  
Kharagpur - 721302



# Indian Institute of Technology Kharagpur

Upon the recommendation of the Senate  
hereby confers the degree of

Doctor of Philosophy

on

Saswat Chakrabarti

Given this day under the seal of the Institute at Kharagpur in the  
Republic of India.

The 27th July 1992

Title of Thesis : *Studies on Concatenated Error Control Coding*

Registered in : *Department of Electronics and Elect. Comm. Engg.*

*Shandhu*  
Registrar

*Director*  
Director

*Attested*  
*Prof. Virendra K. Tewari*  
निदेशक  
Director

भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
Indian Institute of Technology Kharagpur  
खड़गपुर - 721302, भारत  
Kharagpur - 721302, India



三 重 大 学

MIE UNIVERSITY

hereby confers upon

CHANDAN CHAKRABORTY

Date of Birth: August. 17th. 1965

the degree of  
Doctor of Philosophy

the Doctoral Program in Division of  
Systems Engineering having been  
successfully completed in the Graduate  
School of Engineering.



*Ryuichi Yatani*

President of Mie University

Ser. No.: 61

Date of Issue: June. 19th. 2000

This is an authorized translation of the original Japanese-language diploma.

Prof. V. K. S. ...  
निदेशक  
Director  
भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
Indian Institute of Technology Kharagpur  
खड़गपुर - 721 232  
Kharagpur - 721 232



# Indian Institute of Technology Kharagpur

*Upon the recommendation of the Senate  
hereby confers the degree of*

## Doctor of Philosophy

*on*

**Chandan Chakraborty**

*who has successfully completed the prescribed requirements in  
the Department of Electrical Engineering*

*Given under the seal of the Institute at Kharagpur in the  
Republic of India on the Twentyfirst day of June, One thousand  
nine hundred and ninetyseven.*

*M. N. Gupta*  
Registrar

*Ashok*  
Director

*attested*  
प्रो. वीरेन्द्र के. तिवारी  
Prof. Virendra K. Tewari  
निदेशक  
Director  
2 Feb 2023  
भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
Indian Institute of Technology Kharagpur  
खड़गपुर - 721302, भारत  
Kharagpur - 721302, India





UNIVERSITY OF LONDON

**Imperial College of Science, Technology and Medicine**

*Khanindra Pathak*

having completed the approved course of study and passed the examinations has this day been admitted by Imperial College of Science, Technology and Medicine to the University of London Degree of

**DOCTOR OF PHILOSOPHY**

*Rector, Imperial College of Science,  
Technology and Medicine*

*Vice-Chancellor*

30 November 1996

*attested*

प्रो. वीरेन्द्र के. तिवारी  
Prof. Virendra K. Tewari  
निदेशक  
Director  
भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
Indian Institute of Technology Kharagpur  
खड़गपुर - 721302, India  
Kharagpur - 721302, India

# Indian Institute of Technology Kharagpur

Upon the recommendation of the Senate  
hereby confers the degree of

Doctor of Philosophy

in

Engineering

on **Jayanta Mukhopadhyay**

Given this day under the seal of the Institute at Kharagpur in the  
Republic of India.

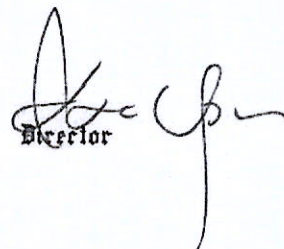
The 12th March 1990.

Title of thesis: *Some Studies on the Recognition of  
Three-Dimensional Objects.*

Registered in: *Department of Electronics and  
Electrical Communication Engineering.*

  
Registrar

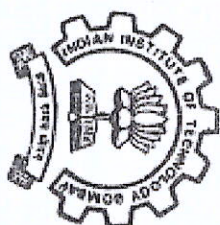


  
Director

*attested*  
*Prof. Virendra K. Tewari*  
02 Feb 1993  
प्रो. वीरेन्द्र के. तिवारी  
Prof. Virendra K. Tewari  
निदेशक  
Director

भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
Indian Institute of Technology Kharagpur  
खड़गपुर - 721302, भारत  
Kharagpur - 721302, India





# Indian Institute of Technology, Bombay

Upon recommendation of the Senate hereby confers the degree of

## Doctor of Philosophy

on **Bhargab Maitra**

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended in July 1997, the thesis entitled :

“Modelling Urban Area Traffic Congestion and Policy Issues.”

Given this day, under the seal of the Institute at Mumbai in the Republic of India, the 7th day of August, 1997.

श्री. वीरेंद्र क. तिवारी  
Prof. Virendra K. Tiwari

निदेशक  
Director

राष्ट्रीय प्रौद्योगिकी संस्थान खडगपुर  
Institute of Technology Kharagpur  
खडगपुर - 721302  
Kharagpur - 721302

Chairman, Senate

Registrar

Chairman, Board of Governors



THE BOARD OF GOVERNORS  
OF THE

# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

UPON THE RECOMMENDATION OF THE SENATE

HEREBY CONFERS ON

KRISHNA KUMAR

THE DEGREE OF

DOCTOR OF PHILOSOPHY

WITH ALL HONOURS PRIVILEGES AND OBLIGATIONS THEREUNTO PERTAINING  
GIVEN AT KANPUR ON THIS TWENTYFOURTH DAY OF MAY  
NINETEEN HUNDRED AND EIGHTY EIGHT



श्री. वीरेन्द्र के. तिवारी  
Prof. Virendra K. Tiwari  
निदेशक

Director

भारतीय प्रौद्योगिकी संस्थान कांपुर  
Indian Institute of Technology  
Kanpur - 208002

21 Feb. 2003

*Attested*  
*21 Feb. 2003*

CHAIRMAN

BOARD OF GOVERNORS

REGISTRAR

*Ng.R. Dey*

CHAIRMAN

SENATE

*Attested.*





# Indian Institute of Technology, Madras

hereby confers the degree of  
**Doctor of Philosophy**  
of the Institute

on

**MADDALI RAM GOPAL**

for successfully completing the prescribed programme of study and  
presenting the thesis entitled

**THERMODYNAMIC AND HEAT TRANSFER STUDIES ON METAL HYDRIDE  
HEAT PUMPS AND HEAT TRANSFORMERS**

*Given this day the Twentysixth of July, 1996*  
*under the seal of the Institute.*

*[Signature]*  
Registrar

*[Signature]*  
Director

*[Signature]*  
Chairman Board of Governors

*attested*  
*[Signature]*  
20.7.2023

प्रो. वीरेंद्र के. तिवारी  
Prof. Virendra K. Tewari

निदेशक  
Director

भारतीय प्रौद्योगिकी संस्थान  
Indian Institute of Technology

खड़गपुर - 721302  
Kharagpur - 721302, India

