

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 688185



H.T No. : 0703PH0614

*Ms. Rekha B Venkatapur
D/o. Venkatapur B*

having fulfilled the academic requirements in *June, 2016*
has this day been admitted by the Executive Council to the Degree of

*Doctor Of Philosophy
Computer Science And Engineering*

Topic : *A Robust Hierarchical Clustering Algorithm for Video Watermark*

Given under the Seal of the University

Date: 09-09-2016



[Signature]
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

[Signature]
[Signature]
19.8.16

[Signature]

[Signature]



400201652772

PC No
31600364

K.S. INSTITUTE OF TECHNOLOGY
- BENGALURU - 560 109

क्रमांक
Serial No. 00216



अनुक्रमांक
Enrollment No. PU10-7085

पेसिफिक उच्चतर शिक्षा और अनुसंधान अकादमी विश्वविद्यालय, उदयपुर

यह प्रमाणित किया जाता है कि

दयानन्दा आर बी

द्वारा विश्वविद्यालय के सम्बन्धित विनियमनों में विहित अपेक्षाओं को सफलतापूर्वक पूर्ण कर लेने पर विश्वविद्यालय प्रबन्ध मण्डल की अनुशंसा पर इन्हें वर्ष 2015 में

अभियान्त्रिकी संकाय

के **कम्प्यूटर साइन्स** विभाग में

विद्या-वाचस्पति

की उपाधि प्रदान की गयी है।

शोध का विषय था **सेक्यूरिटी एंड डाटा इन्टिग्रिटी यूसिंग एट्रिब्यूट बेस्ड एन्क्रिप्शन ओन क्लाउड**

Pacific Academy of Higher Education and Research University, Udaipur

This is to certify that on the recommendation of
the Board of Management of the University

DAYANANDA R.B.

has been conferred the degree of

Doctor of Philosophy

in the Department of **Computer Science**

In Faculty of Engineering

on successful fulfillment of the requirements prescribed

under the relevant regulations of the University in the year of 2015.

The topic of research was **Security and data integrity using attribute based encryption on cloud**


PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109



निर्गमन दिनांक: 18 मार्च, 2016
Date of Issue: 18th March, 2016

११.५-२०१६
प्रेसिडेंट
President

Indian Institute of Technology Delhi

Upon the recommendation of the Senate
hereby confers the degree of

Doctor of Philosophy

on

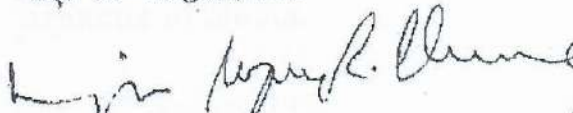
Ram Prakash Rustagi

Thesis title:


Studies in Concurrency Control for Centralized,
Distributed and Nested Transaction Systems

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

The 14th August, 1999


Director &
Chairman, Senate

Chairman
Board of Governors


Registrar




PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

CC 051364

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0803PH0822

Pattipathi Naga Sudha

D/o Ranga Reddy B

*having fulfilled the academic requirements in November, 2013 has this day
been admitted by the Monitoring & Development Committee to the Degree of*

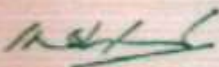
Doctor of Philosophy
(Electronics & Communication Engineering)

for the Thesis entitled,
"SPEECH COMPRESSION AND ERROR CORRECTION FOR MOBILE
COMMUNICATION"

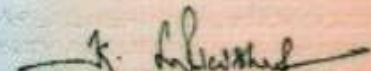
Monday, 16 December, 2013.

Given under the Seal of the University




Director of Evaluation


Registrar


Vice Chancellor

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 688303



H.T No. : 0803PH08A42

Ms. Surekha Borra
D/o. Venkata Narayana

having fulfilled the academic requirements in *February, 2015*
has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy
Electronics & Communication Engineering

Topic : Image Data Hiding for Copyright Protection based on Visual
Cryptography Schemes

Given under the Seal of the University -

Date:17-09-2016



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



460201552883

PC No
21777026418

ENROLMENT NO.: AU141787



Hereby confers the degree of

DOCTOR OF PHILOSOPHY



In
Electronics & Communication Engineering
on

Sangappa

who has fulfilled all the requirements prescribed
under the regulations and successfully defended the thesis on

14th, July 2017

entitled

**A Cross Layer Architecture Based Robust Routing Protocol for
Inter-Vehicular Communication in VASNET**

एतद द्वारा प्रदान करता है

डॉक्टर ऑफ फिलॉसफी

की उपाधि

इलेक्ट्रॉनिक्स एण्ड कम्युनिकेशन इंजीनियरिंग
में

संगप्पा

को उनके द्वारा अवाप्ती हेतु विनियम विहित सभी आहर्ताओं को पूर्णकर अपने शोध प्रबंध को

14 जुलाई 2017 में

सफलतापूर्वक प्रस्तुत करने पर, जिसका शीर्षक है :

अ क्रॉस लेयर आर्किटेक्चर बेस्ड रोबस्ट राऊटिंग प्रोटोकॉल फॉर इन्टर-व्हीकूलर
कम्युनिकेशन इन वासनेट

Given this day under the seal of the University at Raisen
(Madhya Pradesh) in the Republic of India

Registrar

Date : 20/02/2018
Raisen (M.P.) India

Vice-Chancellor



International Institute of Information Technology Bangalore

The Governing Body upon the recommendation of
the Senate of the Institute hereby confers upon

Joy Arabhakaran M

the degree of

Doctor of Philosophy

given this Eighth day of July

Two Thousand and Eighteen at Bangalore.

S. Sadagopan
Director

S.R. Sridhar
Registrar

S. Gopalakrishnan
Chairman

JUC 70029

JGI



JAIN UNIVERSITY

Declared as Deemed-to-be University vide 3 of the UGC Act, 1956
vide MHRD Notification No. F-9-57/2007-123(A)

*We, the Chancellor, Vice Chancellor,
Members of the Board of Management &
Academic Council of Jain University certify that*

B Sudarshan

*having been examined in February-2017
with Reg. No. 10PPECE146
has been conferred with the Degree of*

DOCTOR OF PHILOSOPHY
in Electronics Engineering

*by Jain University, Bengaluru
on the 6th day of January 2018.
In Testimony whereof are set the seal of the
said University and the signature of the
said Vice Chancellor*

N. Sundarshan
Vice Chancellor

Date : 06.01.2018

जैन विश्वविद्यालय

विश्वविद्यालय जैन विश्वविद्यालय, 1956 के अधिनियम 3 के अन्तर्गत स्थापित किया गया है।
जिनका संख्या सं. 9-57/2007-123(A) के 20 अधिनियमों के अन्तर्गत है।

हम, जैन विश्वविद्यालय के कुलाधिपति, कुलपति,
प्रबन्धन परिषद् के सदस्य एवं
शिक्षा समिति, प्रमाणित करते हैं कि

बि. सुदर्शन

जिनकी पंजीयन संख्या 10PPECE146 है,
फरवरी - 2017 के परीक्षोपरान्त

पीएच. डी.
विद्युत्प्रमाण अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।
जैन विश्वविद्यालय, बंगलूरु की ओर से
दिनांक 6 जनवरी 2018 को इनके यह उपाधि
प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त
विश्वविद्यालय की मोहर एवं
उक्त कुलपति के हस्ताक्षर अंकित हैं।

N. Sundarshan
कुलपति

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ
Bangalore University
 certifies that

T.V. Govindaraju..... ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ
has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Engineering - Mechanical)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನು ಪೂರೈಸಿ ಪರಿಗಣಿಸಲಾಗಿರುವ ಕಾರಣ
in recognition of the fulfilment of requirements
 ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಆ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ :
for the said degree as follows :

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ..... 2000
Year of Acceptance :

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ..... "Photoelastic stress Analysis
Title of the Thesis for Geometrical Optimisation of
spline coupling"



ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ
Given under the seal of the University



ಬೆಂಗಳೂರು
 Bangalore

ದಿನಾಂಕ
 Dated 19.12.2000

K. S. Srinivas
 ಉಪಾಧ್ಯಕ್ಷ
 Vice-Chancellor



Indian Institute of Technology, Madras

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

VENKATESWARA ALIAS BALAJI K

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

**A STUDY OF SOME PSYCHOLOGICAL ANTECEDENTS
IN INDUSTRIAL ACCIDENTS**

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

[Signature]
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.



[Signature]
Registrar

[Signature]
Director

[Signature]
Chairman, Board of Governors

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

NAGAPRASAD K S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*A Study on Effect of Fluid Injection on Diesel Engine
Performance and Emissions*

*in recognition of the fulfillment of requirements
for the said degree*

PH
19 000332

Given under the seal of the University

USN: 1DA08PMN03



BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

GIRISH T R

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*Development And Characterization of Hybrid Composite Using
Jute And Glass Fiber*

*in recognition of the fulfillment of requirements
for the said degree*

PH
13

001511

Given under the seal of the University

USN: 5VX12PMN37



VICE CHANCELLOR

BELGAUM
DATE

: March 18, 2019

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 067139

H.T.No:10PH0340

Aadhaar No:890764913798



L Nirmala

*D/o. L Rangaiah
&
Lingutla Ramathulasi*

*having fulfilled the academic requirements in August, 2019 has this day
been admitted by the Executive Council to the Degree of*

**** Doctor of Philosophy ****
(Mechanical Engineering)

for the Thesis entitled,
"STUDIES ON ABRASIVE WEAR, CORROSION RESISTANCE AND MICROSTRUCTURAL
PROPERTIES OF ZA27 NICKEL ALLOY"

Date of Viva Voce : 24.08.2019 Given under the Seal of the University
Saturday, 24 April, 2021.



DIRECTOR OF EVALUATION

REGISTRAR

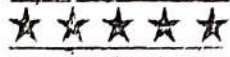
VICE CHANCELLOR

A45-P2-62

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ Bangalore University



FOR QUALITY & EXCELLENCE
IN HIGHER EDUCATION



Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ
We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor
ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ಏಷ್ಯಾಪಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು
the members of the Syndicate & Academic Council

Verify that
B S Ajay Kumar

ಅವರು
ಯಥಾವೇಗವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ,
has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Engineering - Mechanical Engineering)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನು ಪೂರೈಸಿರುವುದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ
in recognition of the fulfilment of requirements
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ
for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: 2009

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ : " Studies on Cryogenically
Subject: Treated Cutting Tools "

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University

Bangalore:

ದಿನಾಂಕ 30.04.2010
Date:

Ajay Kumar
BS

M. Prabhakar
ಕುಲಪತಿ
Vice-Chancellor

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU 560 0109.



ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಮಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ,
We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor,
 ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್ ಸದಸ್ಯರಾದ ನಾವು
the members of the Academic Council and the Syndicate

Certify that

KIRAN KUMAR S R

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ,
on the recommendation of the Board of Examiners, admitted to the degree of

Doctor of Philosophy
(Chemistry)

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ
in recognition of the fulfilment of requirements
 ೩೦ನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಸದರಿ ಪದವಿಗೆ ಇವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.
for the said Degree at the THIRTIETH Convocation

ಅಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 12/06/2019
 ಘಟಿಕೋತ್ಸವ ದಿನಾಂಕ / Date of Convocation : 29th July 2020
 ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ.
Given under the seal of the University.



Jnana Sahyadri, Shankaraghatta-577451
 Shivamogga District,
 Karnataka, India

Date of Issue : 29/07/2020

KUS



Jnana Sahyadri
 ಕುಲಪತಿ
 Vice-Chancellor