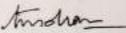
# QUALITY CIRCLE FORUM OF INDIA TIRUPATI CHAPTER

## **CERTIFICATE OF PARTICIPATION**



Awarded to Nx K-R SREEDHAR - BEST FACILITATOR

CONVERSION OF VIBRATIONS INTO ELECTRICITY BY PIEZO ELECTRIC MATERIALS for participation in 3<sup>rd</sup> ANNUAL CHAPTER CONVENTION ON QUALITY CONCEPTS "Quality concepts creating value to the Society" held at Annamacharya Institute of Technology & Sciences, Tirupati. on 28" & 29<sup>th</sup> August 2017





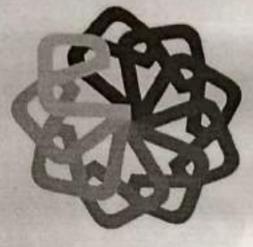
Jagan Mohan .G Chairman

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ERTS Lab Department of Computer Science and Engineering Indian Institute of Technology Bombay Powai, Mumbai-400 076



# Certificate of Merit

This certificate is awarded to K R Sreedhar, a team member from Geethanjali Institute of Science And Technology, Nellore for completing all the assigned tasks in Task Based Training (TBT-2018), during July 4, 2018 to October 4, 2018 conducted as a part of Teacher Training through the e-Yantra Lab Setup Initiative (eLSI); the team has been awarded Grade B in this training.

He/She is a member of the team having the following participants,

- 1. K Sreenivas
- 2. K Prabhakar Reddy
- 3. K R Sreedhar
- 4. M Siva Krishna

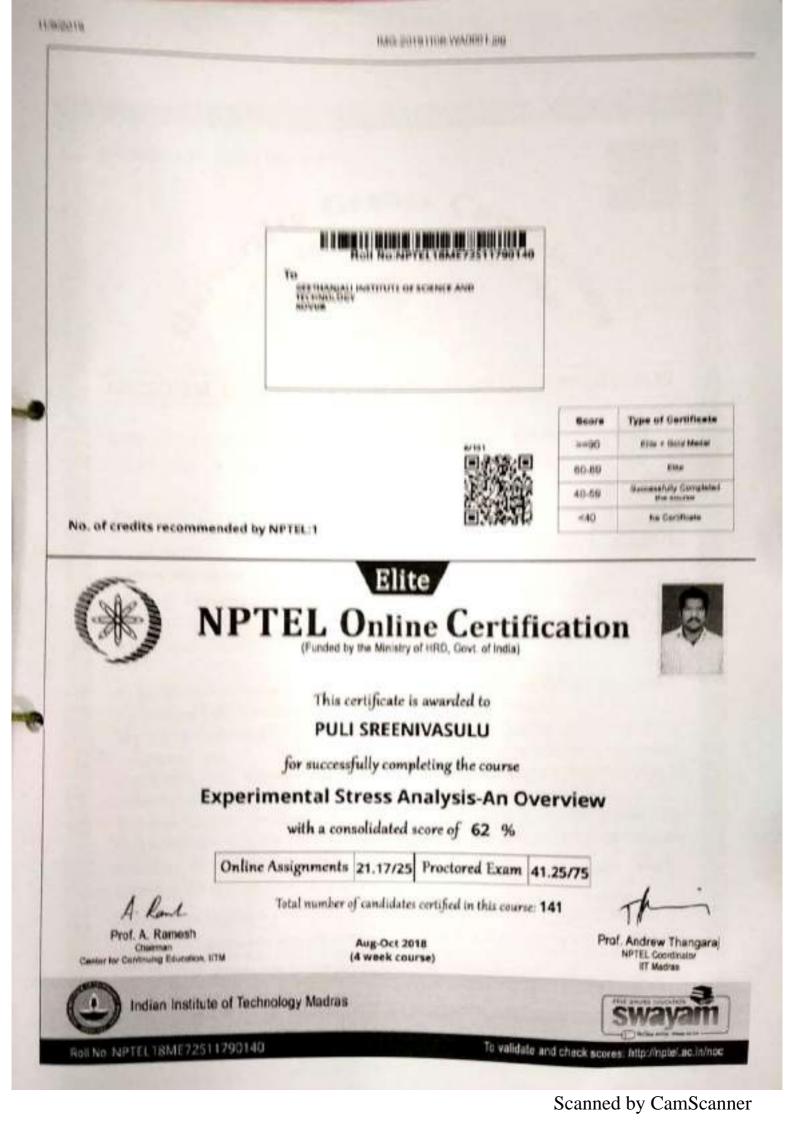
Prof. Kavi Arya Principal Investigator, e-Yantra Professor Department of Computer Science and Engineering Indian Institute of Technology Bombay

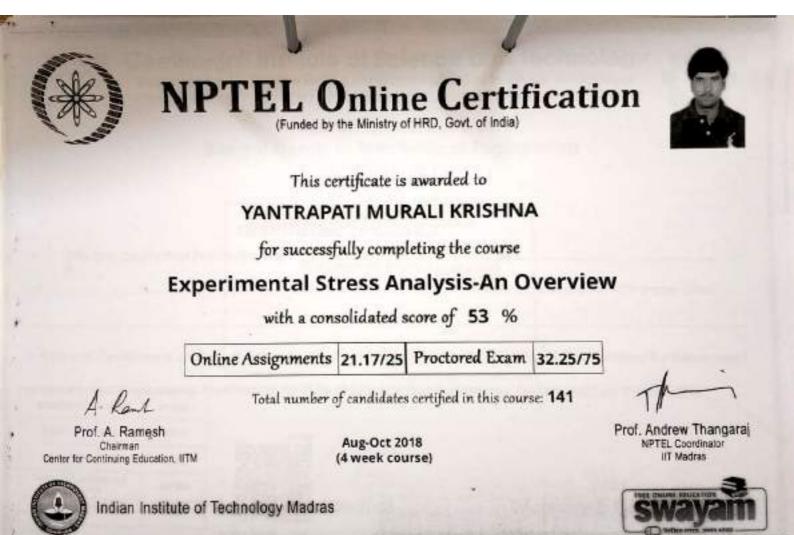


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Association for **Computing Machinery** 

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# Dr. Mahaboob Basha Shaik

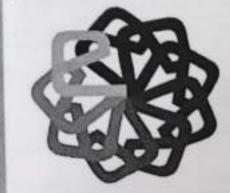
has been honored with the designation of

# ACM SENIOR MEMBER

December 3,2018 Aban Asecolo

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Engineering

## Certificate of Merit

This certificate is awarded to K Prabhakar Reddy, a team member from Geethanjali Institute of Science And Technology, Nellore for completing all the assigned tasks in Task Based Training (TBT-2018), during July 4, 2018 to October 4, 2018 conducted as a part of Teacher Training through the e-Yantra Lab Setup Initiative (eLSI); the team has been awarded Grade B in this training.

He/She is a member of the team having the following participants.

1. K Sreenivas

2. K Prabhakar Redity

3. K R Sreedhar

4. M Siva Krishna

Prof. Kavi Arya Principal Investigator, c-Yantra Professor Department of Computer Science and Engineering Indian Institute of Technology Bombay

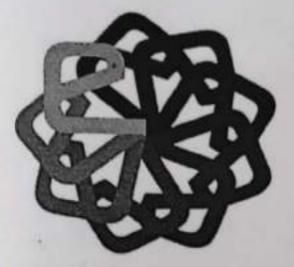
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Department of Computer Science and Engineering Indian Institute of Technology Bombay Powai, Mumbai-400 076



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- 1. K Sreenivas
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- 3. K R Sreedhar
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## INVENTIVE RESEARCH ORGANIZATION Coimbatore, Tamil Nadu, India

### The International Conference on Inventive Research

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January 30 – 31, 2017 Hotel IBIS Bangkok Riverside, Bangkok, Thailand

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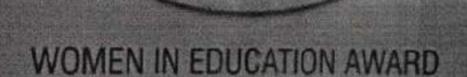
for the paper titled

"Multi spectral image classification using cluster ensemble and self learning"

(Dr. S. Smys)

Conference Chair

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Yeturu Jahnavi

has been duly admitted to the

Degree of Doctor of Philosophy

in

Computer Science and Engineering

in this University, he/she having been declared to be qualified

to receive the same in June, 2015

Given under the seal of the University

Visakhapatnam

19th September, 2015

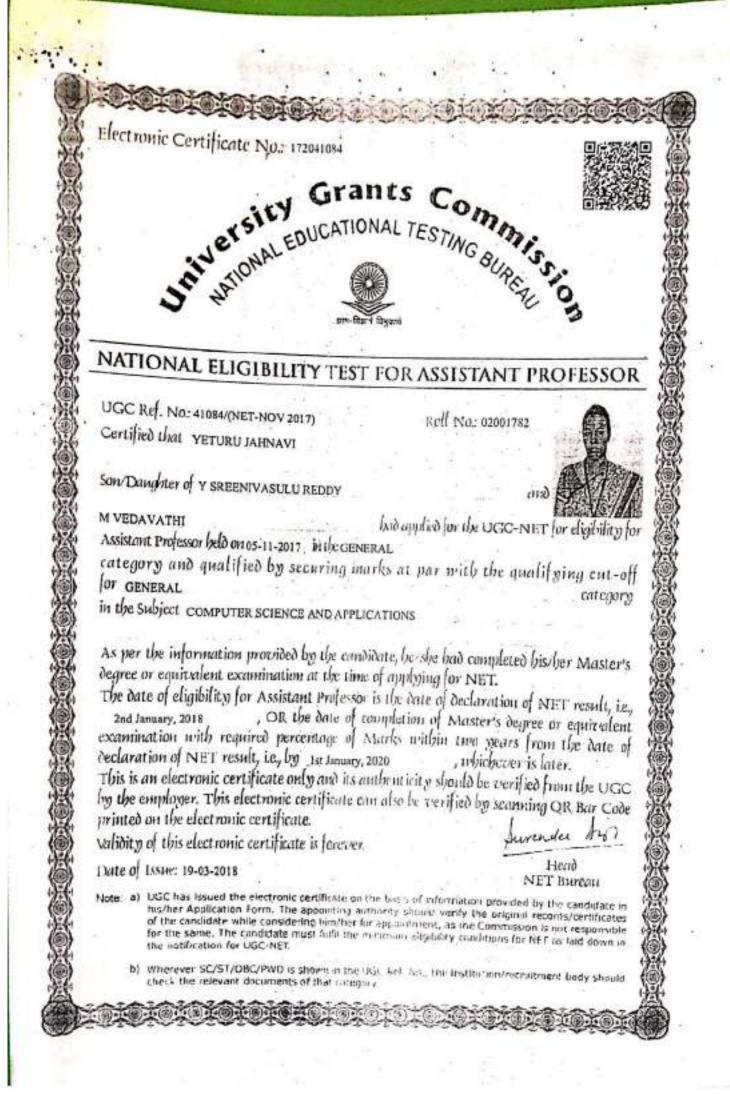


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Certified that Yeturu Jahnavi	
Son/Daughter of Y Sreeniwasulu Red	dy (Tather) and
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Member Secretary APSET	Chairman APSET

Note: Andhra University, Visakhapatriam issued the conductor of aerus of Government of Andrea Placesh & Use New Delhi on the basis of information provided by the conductor of Collect according to the conductory according should also verify the original records/certificates of the conductor when conducting tomyher for accordinger.

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ISSN(Online): 2320-9801 ISSN (Print): 2320-9798

International Journal of Innovative Research in Computer and Communication Engineering

An ISO 3297: 2007 Certified Organization

Vol.3, Special Issue 6, August 2015

National Conference on Advanced Technologies in Computer Science & Information Technology (NCATCSFT 2015)

#### Organized by

Dept. of CSE & Dept. of R&D, Geethanjali Institute of Science & Technology, A.P, India

# A Novel Approach for Broken Character Recognition on Vehicle License Plates Using SVMS

P. Radhika<sup>1</sup>, P. Praneel Kumar<sup>2</sup>

Asst. Professor, Dept. of CSE, Geethanjali Institute of Science and Technology, Nellore, India

Asst. Professor, Dept. of CSE, Srinivasa Ramanujan Institute of Technology, Anantapur, Andhra Pradesh, India<sup>2</sup>

ABSTRACT: Identification of characters on the license plate involves the extraction of information in the vehicle license plate from an image or a sequence of images. The information that is extracted can be used with or without a database in many applications, such as electronic payment systems like toll payment, parking fee payment, freeway and arierial monitoring systems for surveillance of traffic. Image can be captured by camera. The quality of the acquired images is a major factor in the success of acquiring or identifying the characters. Recognizing the degraded characters is a challenging problem. The reasons for character degradation are noise scanning and intrinsic degradation that is caused due to font variations. Degraded characters are found mostly in the form of characters broken at several places which hampers the recognition by OCR systems. Many OCRs have been designed which are used to recognize the characters provided there are no disturbances. However, the recognition of degraded characters is high in its complexity where we find less research work reports in this area. Feature Extraction is probably a very important factor to recognize a broken character. In this paper, feature extraction method called Template Matching is used to recognize broken characters. The method is based on the features of an individual character. The procedure has been applied on the broken characters using Support Vector Machine with successful results.

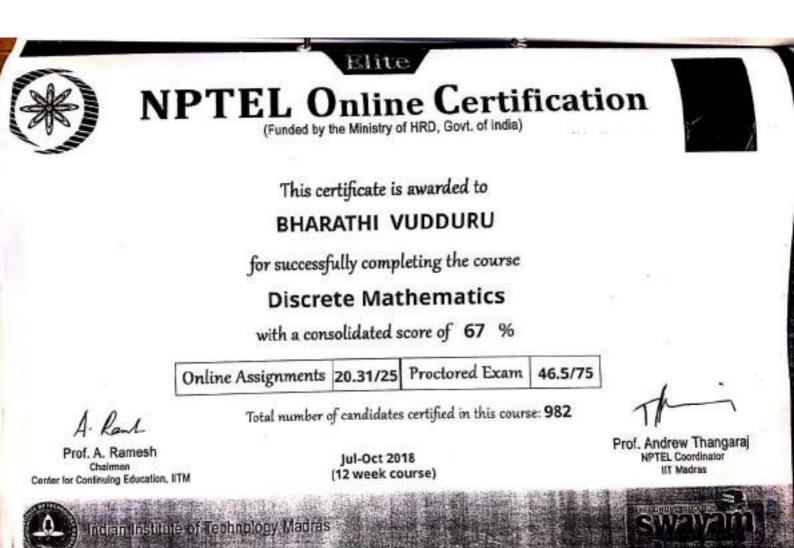
KEY WORDS: Degrading Characters, Optical Character Recognition, Feature Extraction, Support Vector Machine.

#### I. INTRODUCTION

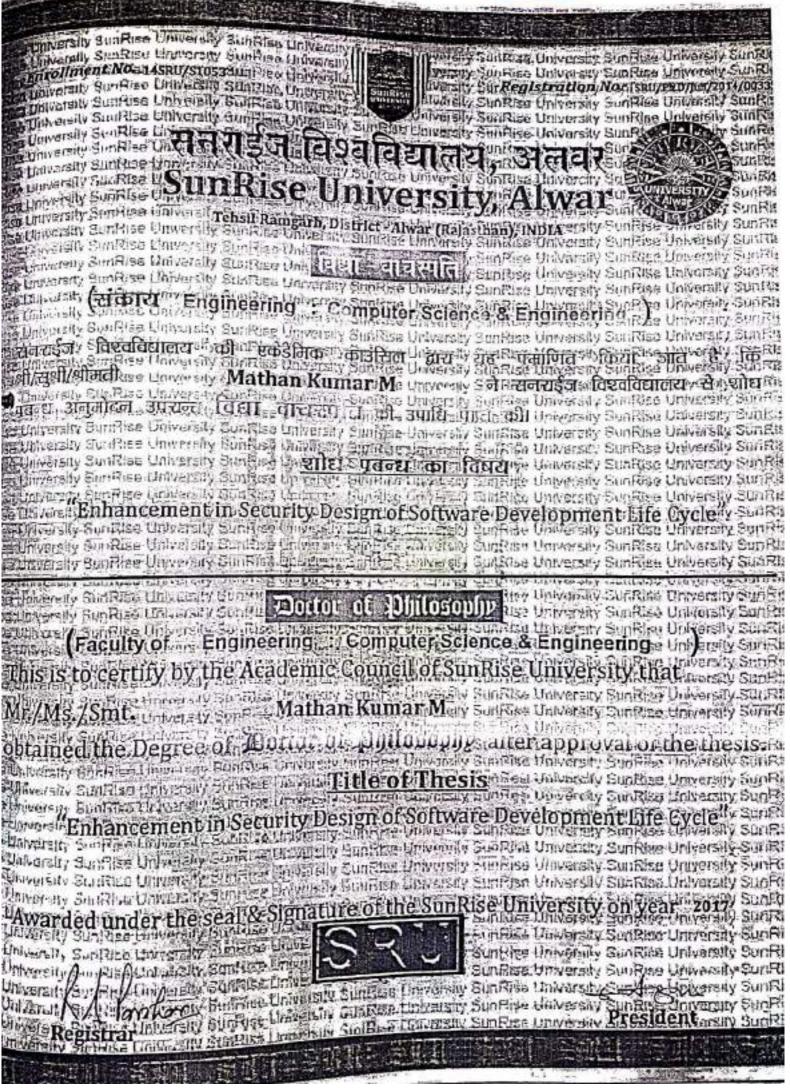
Character recognition is always a cumbersome at places where electronic payment system is implemented especially, where the characters are not visible clearly or some portion of the characters is missing. So many methods have been implemented to recognize certain broken characters on license plates. This involve the extraction of information on the license plate from an image [1]. The information that is extracted can be used with or without a database in many applications, such as electronic payment systems like toll payment, parking fee payment, freeway and arterial monitoring systems for surveillance of traffic [7].

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# **Faculty of Science**

This is to Certify that

Nagendra Humar P Son of Damodaramudaliar

has been certified by duly appointed Examiners

to be qualified to receive the Degree of

# Doctor of Philosophy

## DEPARTMENT OF STUDY : COMPUTER SCIENCE

SUBJECT OF THE THESIS : "Design and Development of Dimensionality Reduction Based Technique for Privacy Preserving Clustering in High **Dimensional Data**"

Year : November 2018

SI.No. B 000103 కమసంఖ్య

No.VSURESET2010/ADM/PROCEEDINGS, Date:20.09.2010

Given under the Seal of the University విశ్వవిర్యాందు అధికార ముద్రతో జారీచేయండినది.



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Date 03.12.2018 30:

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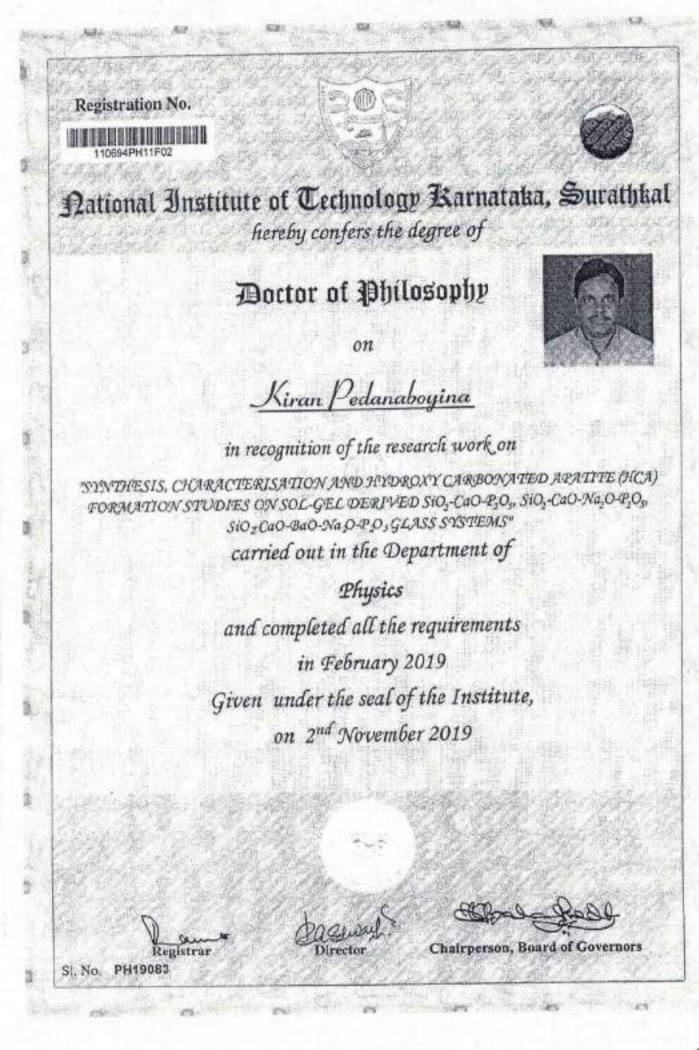
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The candidates who have qualified in State Eligibility Test for Telangana and Andhra Pradesh States (SET-TS & AP) -2014 are hereby informed to attend the certificate verification of P.G. Degree Certificate, Memo of marks, Caste certificate and PH/VH certificate (wherever applicable) during 8-17<sup>th</sup> July, 2015(between 10.30 am to 5.00pm in all days except Sunday)at your respective Regional Centers where you had appeared the examination. The candidates should submit one set ofattested Xerox copies of all the certificates to the Regional Coordinator for the issue of SET-TS & AP-2014 Certificate.

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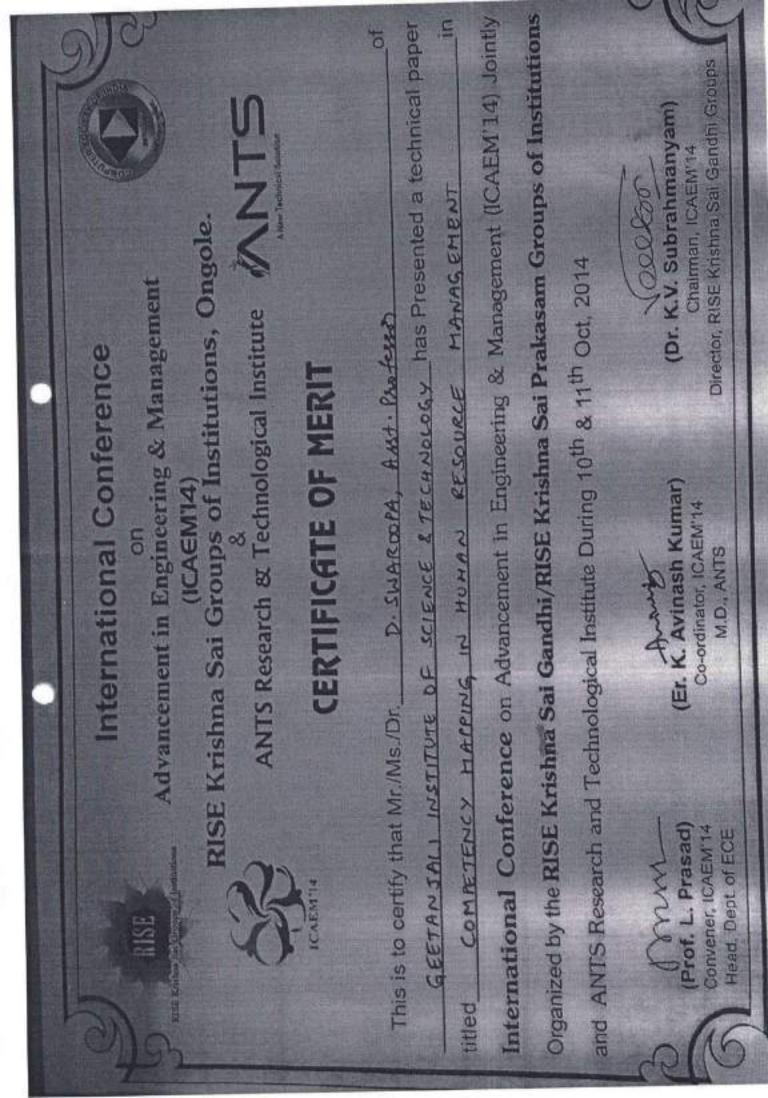
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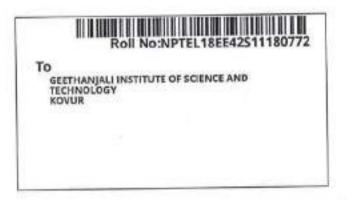
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## Introduction to Smart Grid

with a consolidated score of 65 %

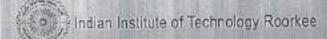
Online Assignments 18.67/25 Proctored Exam 46.5/75

Reconder

Prof. B. K. Gandhi Coordinator, Continuing Education Center NPTEL Coordinator, IIT Roorken Aug-Sep 2018

Total number of candidates certified in this course: 771

(8 week course)



Roll No: NPTEL18EE42S11180772

To validate and check scores: http://nptel.ac.in/noc





Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

## VINOTH KUMAR P

for successfully completing the course

## **Design of Photovoltaic Systems**

with a consolidated score of 51 %

Online Assignments 25.00/25 Proctored Exam 25.5/75

Total number of candidates certified in this course: 935

Prof. L. Umanand NPTEL Coordinator ISc Bangalore



Jul-Oct 2018 (12 week course)



Indian Institute of Science Bangalore

Roll No: NPTEL18EE35S11213300

To validate and check scores: http://nptel.ac.in/noc