

A.DIVIJA

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CAREER OBJECTIVE:

The immediate objective is to pursue Master's in a leading Institute with considerable research content and my career objective is to seek an opportunity in a prestigious venture where there is a conducive environment and which facilitates growth.

ACADEMIC PROFILE

- 2010-2014 B-Tech(ECE) from Vasireddy Venkatadri Institute of Technology, Guntur with current percentage of 63%
- 2008-2010 Intermediate from Board of Intermediate Education(A.P) at Sri Chaitanya Junior College, Vijayawada with 81.4%
- 2007-2008 10th from State Board of Secondary Education(A.P) at Triveni Talent School, Kothagudem with 76.5% .

PROGRAMMING LANGUAGES KNOWN

VHDL, C++, JAVA, MATLAB.

PROJECT

Title: Algorithm for JPEG artifact reduction via local edge regeneration

Description: The main objective of this project is to reduce irrelevance and redundancy of the image data. In order to be able to use in multimedia data transmission or data storage in an efficient form.

This JPEG compression algorithm is best on photographs and paintings of realistic scenes by using Discrete Cosine Transform (DCT). Here the compression ratio is more and also we will reconstruct with better enhancement. The resultant images we are getting better quality and better compression ratio in state of-art of existing techniques.

Environment: MATLAB

PRESENTATION

Presented a paper on "Applications of Nanotechnology in Medicine" at KL University

WORKSHOPS

- Participated in the Robotics workshop conducted by RCS, under IRS 2012-13

ACHEIVEMENTS

- Won 2nd prize in throw ball held at our college as a part of intramurals during VIVA VVIT-2013

EXTRACURRICULAR ACTIVITIES

- As an active member of National Service Scheme(NSS), volunteered for many events like
 - Cleaning Campaign,
 - Blood Donation Camp held at collage
- Participated in dance competitions conducted by BALOTSAV

PERSONAL DETAILS

Father's Name: A.Ashok

Mother Name: A.Sulekha

Permanent Address: 74-12/6-8,flat.no-201,siri satya sai residency,electricity colony,vijayawada

Date of Birth: 08-06-1993

Nationality: Indian

Strengths: Team building, good communication skills, Adaptability, Positive thinker

Languages Known: English, Telugu and Hindi