



**A Two Day National Workshop on
"Advances in Signal and Image Processing, Computer Vision" ASIC Vision-2014
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES**

Approved by AICTE, Presently Affiliated to AU, & Accredited by NBA)

Sangivalasa 531162, Bheemunipatnam Mandal, Visakhapatnam Dt.

Phone: 08933- 225084, 226395



Chief Patron:

Sri V Thapovardhan
Secretary & Correspondent, ANITS

Patrons:

Prof. R Govardhana Rao
Director, Admin., ANITS

Prof. K.V.S.V.N.Raju
Director, R & D, ANITS

Chairman:

Prof. V.S.R.K. Prasad
Principal, ANITS

Convener:

Dr. K. Murali Krishna
Professor & Head, ECE

Co-Conveners:

Mr. S. Balarama Murty
Assoc. Prof., ECE

Mr. B. Ravi kiran
Sr. Asst. Prof., CSE

Organizing Committee:

Dr. V. Rajya Lakshmi
Mrs. M. Syamala
Mrs. P. S. M. Veena
Mr. D. Anil Prasad
Ms. M. Nirmala
Mr. J. Bhaskara Rao
Mrs. D. Nagamani
Ms. Chukka Anoosha
Mr. A. Siva Kumar
Mr. A. Lakshmi Narayana
Ms. Gayatri Gorle
Ms. Swathi Nadipineni
Mr. B. Chandra Mouli
Ms. D. Vijaya Lakshmi
Ms. V. Shireesha
Mr. Vijay Kumar Sahu
Mr. N. Srinivasa Naidu
Mrs. K. Deepa
Mrs. V. Ragini
Mr. K. V. G. Srinivas
Mr. K. Manikanta Kumar
Ms. Senere Bhaskaran

To

The Principal/ Director/ Head of the Department

Dear Sir/Madam,

It gives Immense pleasure in bringing to your kind notice that, the Department of Electronics and Communication Engineering of Anil Neerukonda Institute of Technology and Sciences (ANITS) is organizing a two day national workshop on Advances in Signal and Image Processing, Computer Vision (ASIC Vision - 2014) on 27th & 28th February, 2014.

The aim of ASIC Vision-2014 is to provide a common platform for exchange of ideas among the researchers, faculty members, scientists, research scholars and PG students on leather surface defects identification & classification.

This event is going to be organized in a grand way, in which Experts from Universities, National Institute of Technologies, Indian Institute of Technologies and Industries will deliver technical talks on Advances in Signal and Image Processing, Computer Vision.

kindly encourage all your Staff, Research Scholars and Students to participate in the workshop. Also kindly arrange to circulate to all your Faculty, Students, Research Scholars, Scientists of your esteemed Organization.

For details visit www.anits.edu.in (or) Dr. K. Murali Krishna may be contacted on 9550292419.

Thanking you,

With Warm Regards,

Dr. K. Murali Krishna
Professor & Head of the dept. of ECE
Convener, ASIC Vision-2014

A Two Day National Workshop on
"Advances in Signal and Image
Processing, Computer Vision

ASIC VISION-2014

27th & 28th February, 2014
ORGANIZED BY DEPARTMENT OF ECE

Under AICTE-RPS

REGISTRATION FORM

1.Name of the Participant: _____

2.Designation: _____

3.Name of organization: _____

4.Address for Correspondence:

E-mail : _____

Phone No: _____

5. Registration fee Details:

Amount Rs . _____

DD No. _____ Date _____

Name of the bank _____

Signature of the Applicant

SPONSORING AUTHORITY

Mr./Mrs./Ms/Dr./Prof. _____

Employed as _____ Institute

/organization is sponsored to attend the ASIC Vision-2014

Place:

Date:

Signature of sponsoring
authority with seal

Chief Patron:

Sri V Thapovardhan, Secretary & Correspondent, ANITS

Patrons:

Prof. R Govardhana Rao, Director, Admin., ANITS

Prof.K.V.S.V.N.Raju, Director, R & D, ANITS

Chairman:

Prof.V.S.R.K. Prasad, Principal, ANITS

Convener:

Dr.K.Murali Krishna, Professor & Head, ECE

Co-Conveners:

Mr.S.Balarama Murty, , Assoc. Prof., ECE

Mr.B.Ravikiran, Sr.Asst. Prof. , CSE

Advisory Committee:

Prof.P.Ramakrishna Rao, Advisor, ANITS

Prof. G. Hanumantha Rao, Prof, BT, ANITS

Dr.Prasad Gandikota, Principal, SRIIT Hyd.

Prof.K.Raja Rajeswari, Principal, VITAM, Vsp

Prof.P.Mallikarjuna Rao ,Chairman, BOS, AUCE

Prof.G.Sasibhusahan Rao, HOD, ECE, AUCE

Prof.P.Rajesh Kumar, AUCE

Prof.P.V.Sridevi, AUCE

Smt.S.SantaKumari, AUCE

Prof.S.C.Satapathi, HOD, CSE, ANITS

Prof.G.Rajarao, HOD, EEE, ANITS

Prof.T V Hanumantharao, HOD, Mech, ANITS

Dr.V.Sri Devi, HOD, Chemical Engineering, ANITS

Prof.B.N.D.Narasinga Rao HOD,Civil,ANITS

Organizing Committee:

Dr.V.Rajya Lakshmi, Assoc.Prof., ECE

Mrs.M.Syamala,Asst.Prof. ,ECE

Mrs.P.S.M.Veena, Asst.Prof., ECE

Mr.D.Anil Prasad, Asst.Prof., ECE

Ms.M.Nirmala, Asst.Prof., ECE

Mr.J.Bhaskara Rao, Asst.Prof., ECE

Mrs.D.Nagamani, Asst.Prof., ECE

Ms.Chukka Anoocha, Asst.Prof., ECE

Mr.A .Siva Kumar, Asst.Prof., ECE

Mr.A.Lakshmi Narayana, Asst.Prof., ECE

Ms.Gayatri Gorle, Asst.Prof., ECE

Ms.Swathi Nadipineni, Asst.Prof., ECE

Mr.B.Chandra Mouli, Asst.Prof., ECE

Ms.D.Vijaya Lakshmi, Asst.Prof., ECE

Mr.Vijay Kumar Sahu, Asst.Prof., ECE

Mr.N.Srinivasa Naidu, Asst.Prof., ECE

Mrs.K.Deepa, Asst.Prof., ECE



A Two Day National Workshop on

**"Advances in Signal and Image
Processing, Computer Vision"**

ASIC VISION-2014

27th & 28th February, 2014

Organized by
Department of Electronics &
Communication Engineering

Under AICTE-RPS



ANIL NEERUKONDA

INSTITUTE OF TECHNOLOGY AND SCIENCES

Approved by AICTE ,Permanently Affiliated to AU, &Accredited by NBA)
Sangivalasa531162,BheemunipatnamMandal,Visakhapatnam Dt.
Phone: 08933- 225083,225084
www.anits.edu.in

ABOUT ANITS

ANIL NEERUKONDA EDUCATIONAL SOCIETY(ANES) has been founded by Dr. N. B. R. Prasad, an NRI Philanthropist from USA and Sri V.Thapovardhan an industrialist in memory of Late Anil Neerukonda son of the Chairman Dr.N.B.R Prasad. Anil Neerukonda Institute of Technology and Sciences (ANITS) is established in the year 2001 in Visakhapatnam situated on the sprawling picturesque landscape at Sangivalasa to impart high quality technical education and to create expert techno-professionals. It has been approved by AICTE and Government of Andhra Pradesh and permanently affiliated to Andhra University. ANITS is in the Top-Ten Most Preferred Colleges out of 700+ private Engineering Colleges in the state of AP as per APSCE. ANITS has been provisionally considered as research centre of Andhra University in the field of Engineering.

The institute is at a distance of 27kms from Visakhapatnam and a 30 minute drive away from the city. The college presently offers UG programs in ECE, EEE, CSE, Mechanical Engineering, Civil Engineering, IT, Chemical Engineering. PG programs are offered by ECE, EEE, CSE and Mechanical. ANITS is maintaining consistent placement record with above 90% since its inception.

ABOUT DEPARTMENT OF ECE

The Department of Electronics and Communication Engineering, established during the academic year 2001-02 with UG program, an intake of 60. The department intake was increased to 90 in the academic year 2002 - 03 and 120 in 2005-06. The UG program has been accredited twice by NBA. The department also offers M.Tech - Communication Systems. The department has highly qualified and experienced faculty with specializations in Antennas, Communications, Microelectronics and VLSI Design, Microwave Engineering, Signal and Image processing.

The department has good infrastructural facilities and has eight full pledged laboratories equipped with adequate hardware and software. The faculty is presenting / publishing research papers in national and international conferences / Journals. Presently the department is executing AICTE-RPS project.

OBJECTIVE

Presently Signal and Image Processing, Computer Vision are the significant areas of study and research. Most of the image processing techniques find a wide area of applications in the field of medicine, information security, word processing, leather industry, food processing industry, textile industry etc. The aim of ASIC Vision-2014 is to provide a common platform for exchange of ideas among the researchers,faculty members, scientists , research scholars and PG students on leather surface defects identification & classification.

RESOURCE PERSONS

Experts from University, National Institute of Technology , Indian Institute of Technology and industry have been invited to give technical talks on Advances in Signal and Image Processing, Computer Vision.

**WORKSHOP COVERS THE FOLLOWING
AREAS:**

Fundamentals of Signal Processing, Image acquisition & Auto exposure algorithm, Defect detection Algorithms and Labeling techniques, Defect Classification using Fuzzy Logic and Neural Networks for industry application, Adaptive Quantization Techniques for Compression

Practical Session: Computer Vision using
LabVIEW, MATLAB

WORKSHOP VENUE:

Department of Electronics and Communication Engineering, ANITS.

REGISTRATION FEE

Industry persons	: Rs. 1000/-
Faculty	: Rs. 600/-
Research Scholars	: Rs. 400/-
Students (UG & PG)	: Rs. 300/-

Participants are requested to send scanned copies of their filled in registration form (photocopy is also acceptable) to the Convener through mail on or before 24-02-14 along with the Demand Draft to be drawn in favor of "Principal, Anil Neerukonda Institute of Technology and Sciences" payable at Visakhapatnam.

Registration Last date through E-mail : 24-02-14

ELIGIBILITY

This workshop is open to all Scientists, ECE and CSE faculty members, research scholars, PG and UG students (limited members) of AICTE approved Engineering colleges and Professionals from industry can participate in the workshop.

ACCOMMODATION

No TA/DA will be paid to the participants. Lunch, tea, snacks, and workshop kit are included in registration fee. Accommodation will be provided in the College Hostel.

TRANSPORTATION

Participants can avail college bus facility from RTC complex, Visakhapatnam. ANITS can be reached by RTC buses starting from RTC complex by Bus no. 222, 211 A/C.

ADDRESS FOR CORRESPONDENCE:

Dr.K. Murali Krishna

Professor & Head of the Dept. of ECE
Convener, ASIC Vision-2014
Anil Neerukonda Institute of Technology and Sciences (ANITS)
Sangivalasa, Bheemunipatnam - 531162,
Visakhapatnam, Andhra Pradesh
Email: hod_ece@anits.edu.in
Mobile No:9550292419
www.anits.edu.in