



# 2<sup>nd</sup> International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN-2021) 20-21 August, 2021

## JNTUK KAKINADA



### About the Conference

Jawaharlal Nehru Technological University Kakinada (JNTUK), Kakinada, Andhra Pradesh feels immensely proud to organize 2<sup>nd</sup> International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks, CHSN-2021 by Department of Computer Science and Engineering during 20-21, August 2021. The Prime focus of the conference is to encourage enthusiasm among researchers, academicians and the scientists of premier research laboratories across the globe to submit and present the basic and applied work in various specialized fields like Communication Engineering, Information Theory, Signal, Image and Speech Processing, Wireless and Mobile Communication, Internet-of-Things and Cyber Security etc., The main objective of the conference is to bring researchers together on a common platform to acquire the knowledge, discuss and share the emerging trends which help in achieving the best results. Hence, we solemnly invite all to join and get acquainted with recent advances and trends in the fields of Computer Vision, High Performance Computing, Smart Devices and Networks.

### Chief Patron

Sri Satish Chandra, IAS  
Hon'ble Vice-Chancellor(I/C), JNTUK, Kakinada

### Patrons

Prof.G.V.R. Prasada Raju  
Rector, JNTUK, Kakinada  
Prof.B. Balakrishna  
Principal, UCEK, JNTUK, Kakinada

### Honorary Chair

Prof. Allam Appa Rao  
Ph.D (Engg.), D.Sc (h.c).  
Frist Vice-Chancellor, JNTUK, Kakinada  
Former Chairman, NITTTR, Chennai  
Chairman, Institute of Bioinformatics and  
Computational Biology(BCB), Visakhapatnam

### General Chair

Prof.Ch. Satyanarayana  
Registrar, JNTUK, Kakinada

### Conference Chair

Prof.L. Pratap Reddy  
JNTU Hyderabad  
Prof. Rajiv Kapoor  
Delhi Technological University, Delhi  
Prof. Debasis Samanta  
IIT, Kharagpur

### Program Chair

Dr.Ch. Sudhakar  
NIT, Warangal  
Dr. Ripon Patgiri  
NIT, Silchar

### Convener

Dr.D. Haritha  
Professor & Head, UCEK, JNTU Kakinada

### Co-Convener

Dr.M. Radhika Mani  
Pragati Engineering College, Surampalem

### Organizing Secretary

Dr.B.N. Jagadesh  
Srinivasa Institute of Engineering and  
Technology, Amalapuram

### Venue

JNTUK Alumni Auditorium,  
Jawaharlal Nehru Technological University Kakinada,  
Kakinada-533003, Andhra Pradesh, India.

### Call for Papers

#### Computer Vision:

Recognition: Detection, Categorization, Retrieval  
Image and Video Synthesis  
Optimization Methods & Medical Image Processing  
Intelligent Surveillance Systems  
Document Analysis and Understanding  
Computational Intelligence & Remote Sensing

#### Smart Devices:

Artificial Neural Networks  
Machine Learning & Deep Learning  
Natural Language Processing  
Internet of Things & Cloud Computing  
Block Chain Technology & Big Data Analytics  
Precision Agriculture & Smart Farming

#### High Performance Computing:

Neuro and Quantum Computing  
Green Computing  
Data Mining and Searching  
HPC Security, Authentication, Access Control  
Software Development Tools and Support  
Bioinformatics and Bio Computing

#### Networks:

Network Architecture and Security  
Smart Networks for Rural Development  
Wireless Sensor Networks  
Mobile Adhoc Networks  
Software Defined Networks  
Cyber Security and Digital Forensics

And any related fields

All the accepted Papers will be published with



"Lecture Notes in Electrical Engineering"

series (<https://www.springer.com/series/7818>).

Papers can be submitted through Easy Chair Link  
(<https://easychair.org/conferences/?conf=chsn2021>)

### Registration Fee

Categories	Indian Participants	International Participants
Author	₹8000	\$150
Participation	₹2000	\$50

### IMPORTANT DATES

PAPER SUBMISSION  
DEADLINE  
5<sup>th</sup> June, 2021

NOTIFICATION OF  
ACCEPTANCE  
20<sup>th</sup> July, 2021

CAMERA READY  
PAPER SUBMISSION  
30<sup>th</sup> July, 2021

DATE OF CHSN 2021  
CONFERENCE  
20 - 21 August, 2021

### AWARDS

Best Paper Award  
Young Researcher Award  
Best Woman Researcher in  
Science and Technology Award

### Contact

Convener  
Dr. D. Haritha  
icchsn2021@gmail.com  
Organizing Secretary  
Dr.B.N. Jagadesh  
9441958969