### **REGISTRATION FORM**

# 16th NATIONAL CONFERENCE ON SIGNAL PROCESSING COMMUNICATION & VLSI DESIGN

NCSCV'24

( Hybrid Mode )

05th & 06th April 2024

Name :
Designation :
Institution :
Address for

Communication :

Contact No : E-Mail id :

**CATEGORY** 

Student\*

Research Scholar

Faculty

Delegate from Industry

# **PAYMENT DETAILS**

Amount :
DD / Transaction No. :
Bank :
Date :

# Signature of the Candidate

# **Online Registration link:**

https://forms.gle/e4rvHz4SFw8MB6iaA

\*Note: Bonafide Certificate with College seal to be attached

# 16th NATIONAL CONFERENCE ON

# SIGNAL PROCESSING COMMUNICATION & VLSI DESIGN

NCSCV'24

( Hybrid Mode )

05th & 06th April 2024





#### **ORGANIZED BY**



# **DEPARTMENT OF**

# ELECTRONICS & COMMUNICATION ENGINEERING

# ANNA UNIVERSITY REGIONAL CAMPUS, COIMBATORE

Maruthamalai Main Road, Coimbatore-641046

Tamil Nadu



# **ORGANIZING COMMITEE**

#### **Chief Patron**

Prof. Dr. R. Velrai

Vice Chancellor

Anna University, Chennai

#### Patron

Dr. J. Prakash

Registrar

Anna University, Chennai

#### **Co-Patron**

#### Dr. P. Hariharan

Director

Centre for Constituent Colleges

Anna University, Chennai

#### Chairman

#### Dr. M. Saravanakumar

Dean-Regional Campus

Anna University, Regional Campus, Coimbatore

# **Organizing Secretary**

#### Dr. V. R. Vijavkumar

Associate Professor & Head,

Department of ECE,

Anna University, Regional Campus, Coimbatore

# **Advisory Committee:**

Dr. S. Ramakrishnan, Professor, IIT Madras

Dr. C. Vasanthanayaki, Principal, GCE, Bodinayakannur

Dr. V. Sumathy, Principal, GCE, Dharmapuri

Dr. A. Rajeswari, Principal, CIT, Coimbatore

Dr. M. Meenakshi, Prof. & Head, CEG, AU Chennai

Dr. P. Indumathi, Prof.& Head, MIT, AU Chennai

Dr. C. Shanthi, Prof & Head, GCT Coimbatore.

Dr. V. Krishnaveni, Prof & Head, PSG Tech, Coimbatore

Dr. V. Saminadan, Prof.& Head, PEC Puducherry

Dr. S. Rajaram, Prof.& Head, TCE Madurai

Dr. R. K. Jeyachitra, Professor, NIT Trichy

Dr. Sabarimalai Manikandan, Asso. Prof., IIT Palakkad

Dr. Barathram. Ramkumar, Asso. Prof, IIT Bhubaneswar

Dr. Badri N Subudhi, Asso. Prof, IIT Jammu & Kashmir

Dr. T. Veerakumar, Asso. Prof, NIT, Goa.

Dr. D. Vaithiyanathan, Asst. Prof. NIT Delhi

Dr. S. Manikandan, Scientist, 'E', LRDE, Bangalore.

Mr. C. Gnanavel, Lenovo, Pondicherry.

Mr. S. Sundaramoorthy, CEO, Sunshiv Electronic solutions, CBE.

# **Organizing Committee:**

Dr. P. Seethalakshmi, Associate Professor

Dr. N. Kumaresan, Assistant Professor

Dr. R. Gomathi, Assistant Professor (Sr. Gr)

Dr. G. Jeevagan Navukarasu Lenin, Assistant Professor (Sr. Gr)

Dr. K. Kandasamy, Teaching Fellow

#### **ABOUT THE UNIVERSITY**

Anna University was established on 4th September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. Anna University is of the affiliated type and is a member of the Association of Indian Universities, the Association of Commonwealth Universities and Partner of UNESCO International Center for Engineering Education (UICEE). With proven capabilities both in academic and research areas, Anna University was able to impart quality and excellence in Technical Education. Anna University has Four Regional Campus at Coimbatore, Madurai, Tiruchirapalli and Tirunelveli to sphere head the academic activities throughout the state.

### ABOUT THE DEPARTMENT

The Anna University, Regional Campus, Coimbatore is functioning at Maruthamalai Main Road, Coimbatore. It offers Five UG Programmes & Three PG Programmes. The Department of Electronics and Communication Engineering was established in the year 2007. The Department offers B.E – ECE, M.E – VLSI Design and Ph.D in Full time / Part time mode. The Department is equipped with excellent infrastructure and state-of-the-art equipment to explore the technological challenges in the areas of Electronics, Communication Networks, and VLSI Design, Signal Processing, ASIC Design, RF Design, Embedded / IoT applications and Digital System Design.

#### **ABOUT THE CONFERENCE**

The aim of NCSCV'24 is to provide an opportunity for students, research scholars, academicians and industry professionals for sharing and exploring new areas of research and development. This opportunity gives to discuss emerging issues and novel solutions related to the recent technologies. It will provide a gateway to enhance their knowledge in the area of Signal Processing, VLSI design and other relavant fields. It will be a great experience for the Research Scholars and students from various disciplines to share new ideas in the below mentioned areas.

#### **CALL FOR PAPERS**

Original Research papers are invited in the following areas but not limited to:

- ✓ Artificial Intelligence &Machine Learning Techniques
- ✓ Ad Hoc / Wireless Sensor Networks
- ✓ Antenna & Wave Propagation
- ✓ ASIC Design / FPGA Implementation
- ✓ Biomedical Imaging
- ✓ Cloud Computing
- ✓ Data Mining & Analytics
- ✓ Deep Learning Techniques
- ✓ Embedded/RTOS Applications
- ✓ Image/Video Processing & Video Analytics
- ✓ Internet of Things (IoT) & its applications
- ✓ Mobile/ Satellite / Wireless communications
- ✓ Nano Electronics
- ✓ Network Security and Management
- ✓ Pattern Recognition
- ✓ RF Design & Microwave Communication
- ✓ Smart Grid Technologies
- ✓ Signal Processing & its applications
- ✓ Soft Computing Techniques
- ✓ VLSI/Reconfigurable Architectures
- ✓ Wavelet Transform & Applications
- ✓ Wireless Communications

# PAPER PUBLICATION DETAILS

Full Paper must be submitted in IEEE double column format through online registration link must not exceed 6 pages. After acceptance, 2 hard copies of the paper and completed registration form along with **Registration Fee** in the form of **Online Transfer Receipt** should be send through post/courier.

\*All Conference Papers will be Published in UGC-CARE Recognized Journal based on the author willingness with additional charges.

### **REGISTRATION FEE**

#### For E- Proceedings & E-Certificate:

✓ Students & Research Scholars : Rs.500/✓ Faculty & Industrial delegates : Rs.750/\*For Journal Publication : Rs.1250/-

### FOR ONLINE PAYMENT

Account : AURCC ECE
Name : ASSOCIATION
Account No. : 822610110015565

Bank of India, Bharathiar

University

IFSC Code : BKID0008226

# **IMPORTANT DATES**

Last date for Paper Submission - 31<sup>st</sup> March 2024. Acceptance notification - 01<sup>st</sup> April 2024. Last Date for Registration - 02<sup>nd</sup> April 2024.

# **CONTACT ADDRESS**

The completed Registration form to be sent to

The Organizing Secretary NCSCV'24

Department of ECE

Anna University, Regional Campus, Coimbatore Maruthamalai Main Road, Coimbatore-641 046.

Contact No.: +919442014139.

E-mail ID: <a href="mailto:ncscv2024@gmail.com">ncscv2024@gmail.com</a> Website: <a href="mailto:www.annauniv.edu">www.annauniv.edu</a>