REGISTRATION FEE:

Faculty Members from Academia	Rs.800/-
Research Scholar	Rs.600/-
M.E/M.Tech Students	Rs. 500/-
Delegates from Industry/R&D organizations	Rs.2000/-

High quality papers will be considered for publication in SCOPUS/UGC based Journals on author consent. MODE OF PAYMENT

- Online Payment : Account holder name: Vasavi College of Engineering, A/C No. 30592200007467, Syndicate Bank, Vasavi College of Engineering Branch, IFSC Code: SYNB0003059
- Off-line payment : Demand Draft in favour of "Vasavi College of Engineering", payable at Hyderabad.

TRAVEL & ACCOMMODATION

 Delegates and participants are requested to make their own arrangements of travel and accommodation. However, necessary information and support will be provided for accommodation in nearby hotels on request

IMPORTANT DATES

Submission of full paper : 30th Oct, 2020 Intimation of acceptance / review comments : 5th Nov, 2020 Submission of camera ready paper : 07th Nov, 2020 Registration : 10th Nov, 2020

ADVISORY COMMITTEE

Dr. N.V.S.N. Sharma, Director, IIIT, Trichy.
Dr. L. Anjaneyulu, Prof., NIT-Warangal.
Dr. D. Ranganatham, Deputy Director General Doordarshan.
Dr. L. Pratap Reddy, Prof., JNTU, Hyderabad.
Dr. D. Srinivasa Rao, Prof., JNTU, Hyderabad.
Dr. B.N.Bhandari, Prof, JNTU, Hyderabad.
Dr. S. Varadarajan, Secretary, APSCHE, A.P
Dr. G. Sashi Bhushan Rao, A.U, Vizag.
Dr. S.L. Sabat, University of Hyderabad, Hyderabad.
Dr. B. Rajendra Naik, Prof., ECE Dept, OU, Hyderabad.
Dr. A.D. Sharma, Prof., ECE Dept, CBIT, Hyderabad.
Dr. N.V.K.Rao, Prof., ECE Dept, CBIT, Hyderabad.
Dr. V. Chandrashekar, Prof., ECE Dept, MVSR, Hyderabad.
Dr. Kaleem Fathima, Prof., ECE Dept, MJCET, Hyderabad.

ORGANISING COMMITTEE

CHIEF PATRONS

Sri. P. Ramamohan Rao, President, Vasavi Academy of Education Sri. M. Krishna Murthy, Secretary, Vasavi Academy of Education

Patron

Sri. P. Balaji, CEO, Vasavi Academy of Education

Chairman Dr. S.V.Ramana, Principal

Co-Chairman Dr. E.Sreenivasa Rao, Professor & HOD

Convener Dr. K.Veera Swamy, Professor

Co-Convener Mrs. A. Srilaskhmi, Associate Professor

Technical Team

Dr. M. Satyam, Adj. Professor Dr. N.S. Murthy, Professor Dr. K. Dheergha Rao, Professor Smt. G.R. Padmini, Assoc. Professor Dr. N.S.S Reddy, Assoc. Professor Sri. M. Prashant, Asst. Professor Ms. R.Leelavathi, Asst. Professor Mrs. V. Aruna, Asst. Professor Mrs. Aruna Deepthi, Asst. Professor Smt. Sk. Afroz, Asst. Professor Sri. V. Krishna Mohan, Asst. Professor Smt. Vibha Kulakarni, Asst. Professor Smt.Ch. Neethu, Asst. Professor Smt. K. Deepthi, Asst. Professor Sri. N. Abid Ali Khan, Asst. Professor Sri. R. Goutham, Asst. Professor Smt. K.R. Deepthi, Asst. Professor Sri. Rama Krishan Reddy, Asst. Professor Sri. M. Ramanjuneyulu, Asst. Professor Sri. B. Uma Mahesh Babu, Asst. Professor Sri. O. Raiesh, Asst. Professor Sri. N. Bala Thimmaiah, Asst. Professor

Address for correspondence:

Dr. K. Veera Swamy / Mrs. A. Srilakshmi Convenor, NCCSP 2020,

Dept. of Electronics and Communication Engineering, Vasavi College of Engineering, Ibrahimbagh, Hyderabad-31. E-mail: nccsp2020@gmail.com, k.veeraswamy@staff.vce.ac.in Contact: 9441916190/9290878533/091-040-2314-6055/ 091-040-6040, Fax: 091-040-23146080







Organised by



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VASAVI COLLEGE OF ENGINEERING

(Autonomous) Sponsored by Vasavi Academy of Education(VAE) Affiliated to Osmania University and Approved by AICTE 9-5-81, Ibrahimbagh, Hyderabad-500031(T.S), INDIA <u>www.vce.ac.in</u>

THEME OF THE CONFERENCE

NCCSP-2020 is a major conference organized with the objective of bringing together researchers, developers and practitioners from academia and industry working in all areas of communication and signal processing technology. It is being organised specifically to help academic institutions and industry to derive the advances of next generation communication, Signal processing technology and VLSI. Distinguished speakers will deliver keynote lectures during the conference as well as tutorial by experts on recent technologies related to communications and signal processing and their applications.

ABOUT THE INSTITUTION

Vasavi College of Engineering Established in the year 1981 by Vasavi Academy of Education under the stewardship of Late Sri Pendekanti Venkata Subbaiah, a veteran statesman of independent India and by a few eminent people from different walks of life. Vasavi College of Engineering represents a rich tradition of excellence in technology based education in a stimulating environment and is permanently approved by AICTE. The college is situated at Ibrahimbagh, Hyderabad, which is 9 KM from Mehdipatnam, enroute to Gandipet. In its three decades of existence, it has now grown with excellent and welldeveloped infrastructural facilities, offering 6 undergraduate programs, viz., B.E. in Civil, Mech., EEE, ECE, CSE and IT, and also five Postgraduate Programmes in CSE, MECH, EEE and ECE. The institution is conferred autonomous status by UGC in the year 2014. The facilities in the campus include a central library, workshops, science and engineering laboratories, centralized computational facility and departmental computer centers. The high speed campus network connects all the departments and full access is provided to the internet, through 100 Mbps leased line internet connectivity.

ABOUT THE DEPARTMENT

ECE Department is one of the departments which is functioning since the establishment of Vasavi College of Engineering in the year 1981. Department consists of well qualified and experienced faculty. The department has 13 labs out of which 4 are advanced. The laboratories include the Basic Circuits and Workshop Lab, Electronic Devices Lab, Analog Electronic Circuits Lab, Integrated Circuits Lab, Communication (Analog and Digital) Lab, Microwave Engineering Lab, Digital Signal Processing Lab, Microprocessor and Microcontrollers Lab. The advanced labs include VLSI Design Labs (equipped with Mentor Graphics Tools and Cadence Tools), Advanced Data Communications & Computer Network Lab established under CISCO Local Academy Program, and Communication Systems Simulation Lab equipped with latest equipment. The under graduate program of the department has a sanctioned intake of 180. The department is also offering two M.E Programmes with specializations in "Embedded systems & VLSI Design" and "Communications Engineering and Signal Processing" with an intake of 18 each. The Department also has been undertaking sponsored research projects and consultancy.

Vision of the Department

Striving for excellence in teaching, training and research in the areas of Electronics and Communication Engineering.

Mission of the Department

To inculcate a spirit of scientific temper and analytical thinking and train the students in contemporary technologies in Electronics and Communication Engineering to meet the needs of the industry and society with ethical values.

CALL FOR PAPERS

Research/Case studies/Review based papers in the field of Electronics and Communication Engineering are invited under the following groups:

CONFERENCE TOPICS:

- Communication Theory
- Information and Coding Theory
- Antennas and Microwave Communication
- Wireless Communications
- Signal, Image, and Video Processing
- Speech and Audio Processing
- Biomedical Signal Processing
- Mobile Cellular Communication
- RF &VLSI Circuits for Wireless Communication
- Networking, Encryption & Decryption
- Software Defined Radio
- Machine Learning
- Ad-hoc, Sensor Networks and MANETs
- VLSI and Embedded Systems, IoT

Potential topics to be addressed in this conference include but are not limited to the following:

The authors are requested to submit a copy of the full paper by e-mail to nccsp2020@gmail.com. The full-length paper should be typed in "MS Word" using Times New Roman 10 point font size, in single line space, double column on A4 size paper. The paper should contain the organizational affiliation, Postal address and e-mail ID of the author(s). For further details visit www.vce.ac.in/nccsp2020.

4th National Conference on Communications and Signal Processing (NCCSP - 2020) 13-14, November 2020

(Under TEQIP - II)

Department of Electronics and Communication Engineering Vasavi College of Engineering (Autonomous) (Affiliated to Osmania University) Ibrahimbagh, Hyderabad-500 031, (T.S.)

Full Name :

Designation :

Organization :

Address :

Mobile No.:

Ph.D Scholar (Mention institute):

e-mail:

Title of paper(s):

Amount Paid :

DD No. and Date:

(in favour of "Vasavi College of Engineering", payable at Hyderabad.)

Registration Category (Please Tick)

Faculty	Industry	
R&D	Research Scholar	
Student		

Signature of the participant

Forwarding Authority Signature

The registration form may be down loaded from www.vce.ac.in/nccsp2020