

About NEC

The Narasaraopeta Engineering College was established in the year 1998 by Gayatri Educational Development Society, Narasaraopet, under the leadership of Sri M.V.Koteswara Rao, who has a vision of developing this college as an autonomous institution of higher learning & knowledge in the heart of Palnadu region. The college is approved by AICTE, permanently affiliated to JNTUK Kakinada, Accredited 'A' Grade by NAAC and Accredited thrice by NBA. NEC is announced as 'AUTONOMOUS' in the year 2016. The college has launched Incubation Centre where the students can implement their ideas. The college has an MOU with Oracle University (USA). The college has AP CM Excellence centre, AI&ML centre and MSME centre. The college offers Seven M.Tech programmes, Two PG courses of MCA, MBA and Seven courses at B.Tech level in the branches EEE, CSE, CSE-AI, IT, ECE, ME and CIVIL. The college has well equipped laboratories and computers. Microsoft Innovation Centre was established in the college. In order to build a vibrant entrepreneurship ecosystem Venture Development Centre (VDC) is established in association with I2E North Eastern University, USA and APSSDC. Also, the college has Indo-European skilling Centre for Mechatronics and Industrial Robotics in collaboration with APSSDC and ARC (Applied Robot Control), Germany. AP CM's Skill Excellence Center is also established to provide students access to the most advanced courses by industry giants. The college has MOU with New Mexico State University, USA, which enables student and faculty exchange programs. Narasaraopet is known as the gateway of Palnadu. Narasaraopet is a town in Guntur district and is on the railway line of Guntur to Guntakal. Narasaraopet is 50 Km from Guntur and 25 Km from Chilakaluripet (NH5) by road. Narasaraopet is 120 Km away from Vijayawada Airport. Kotappakonda is the site of major religious pilgrim place of Lord Siva which is located 5 Km from NEC.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 1998 with an intake of 40 students in B.Tech. programme. The intake was enhanced subsequently and the present intake is 240. The department also offers two PG programs, M.Tech (Digital Electronics and Communication Systems) which was started in the year 2004 and M.Tech (Digital Systems and Computer Electronics) which was started in the year 2006 with an intake of 18 each. The department has a team of highly qualified, experienced and dedicated teaching faculty. The department has good infrastructural facilities and has full-fledged laboratories equipped with adequate state-of-the-art equipment and latest software. The UG programme of the department is accredited thrice by NBA. The department has Embedded Systems and Robotics Lab which was established under IIT Bombay E-Yantra Project. The department got funding from AICTE to conduct FDP, two STTPs and two MODROBS.

Chief Patron

Sri M.S.Chakravarthi,
B.Tech, MS (US), e-MBA (ISB-Hyd)
Vice-Chairman, NEC Group

Patrons

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Chairman, NEC Group
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(Approved by AICTE, New Delhi &
Permanently affiliated to JNTUK, Kakinada,
Accredited by NBA & NAAC 'A' Grade)

INTERNATIONAL CONFERENCE ON ADVANCES IN SIGNAL PROCESSING AND COMMUNICATIONS NEC-ICASPC-2K21 (VIRTUAL)

23rd - 24th July, 2021

Organized By

Department of
Electronics and Communication Engineering

Narasaraopeta Engineering College (Autonomous)

Kotappakonda Road, Yellamanda (Post),
Narasaraopet – 522601, Guntur District, A.P.
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ABOUT THE INTERNATIONAL CONFERENCE

In continuation of the previous International Conferences, this International Conference on Advances in Signal Processing and Communications (NEC-ICASPC-2K21) is being organized by the department of Electronics and Communication Engineering. NEC-ICASPC-2K21 provides an International forum for researchers, academicians, industry professionals and PG students to explore and contribute their research by presenting and discussing the various aspects of developments in the field of Signal Processing and Communications.

TOPICS OF THE CONFERENCE

SIGNAL PROCESSING

- Mathematical methods in Signal Processing
- Adaptive and Array Signal Processing
- Biomedical Signal Processing
- Analog and Mixed Signal Processing
- Hybrid Intelligent System Applications to Image Processing
- Signal Processing for data recording channels

COMMUNICATIONS

- Integrated circuits for Wireless Communication
- Fiber Optic, Space and Satellite Communication
- Antenna and Propagation
- VLSI and Signal Processing for Communication
- Mobile, Broadband and Wireless Communication

SUBMISSION GUIDELINES

Authors intending to present papers are requested to send softcopy of full length paper in IEEE format not exceeding 5 pages to e-mail: eceshod@nrtec.in. The selected papers will be notified for registration.

- Number of Authors per paper is limited to four only.
- E-certificate will be provided to authors who are present during their paper presentation.
- ISBN International conference proceedings will be provided with an additional charge of INR 350 (Cost of one book)
- International Conference will be conducted on Microsoft Teams.
- All submissions must include Title, Author(s) and Affiliation(s), Full Address for correspondence including phone number and e-mail id.

PARTICIPANTS

Research Scholars / Academicians / Industrial Professionals / Students

CONFERENCE ADVISORY COMMITTEE

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- Dr. Sk. Rafi Ahamed, IIT, Guwahathi
- Dr. V. Anil Kumar, IIITH

IMPORTANT DATES

- Paper Submission opens from : 23rd June, 2021
Paper Submission closes on : 19th July, 2021
Acceptance Intimation : 21st July, 2021
Camera Ready Paper,
Copy right form Submission & : 22nd July, 2021
Author Registration
Conference Dates : 23rd & 24th July, 2021

REGISTRATION DETAILS

Categories	Registration Fees
Students / Faculty	Rs. 300/-
R & D / Industry	Rs. 500/-
Foreign Delegates	US\$ 50

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Narasaraopet – 522601, Guntur District, A.P.

INTERNATIONAL CONFERENCE ON ADVANCES IN SIGNAL PROCESSING AND COMMUNICATIONS

NEC-ICASPC-2K21

(VIRTUAL)

23rd - 24th July, 2021

APPLICATION FORM

1. Name (in Block Letters):
2. Designation :
3. College / Organization :
4. Address for Communication :
-
Phone No. (with STD Code) :
- Mobile No. :
- E-mail ID :
5. Title of the Paper :
-
6. Fees: (Tick whichever is applicable)
For Students/Faculty : INR 300
For R&D / Industry : INR 500
For Foreign delegates : US\$ 50
7. Mode of Payment: Phone Pay/GPay/Online Transfer
Name of the Beneficiary : **Narasaraopet Engineering College**
Special Saving Account No : **476010100026877**
Bank Name : **Axis Bank (Narasaraopet Branch)**
IFSC Code: **UTIB0000476**

DECLARATION

The information provided by me is true to the best of my knowledge. If selected, I agree to abide by rules and regulations of the organization and shall attend the international conference for the entire duration. I also undertake the responsibility to inform the Convener, in case I am unable to attend the international conference.

Place:

Date :

Signature of the Participant