

## 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 Computer Science and 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 offer PG program M.Tech (Computer Science and Engineering) with an intake of 18 students. 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 vibrant atmosphere for the students to emphasize on fundamentals and concepts focusing on analysis and design of various applications to fulfil the needs of industry. The department encourages faculty members and research scholars to carry out their research.

### Chief Patron

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

### Patrons

**Sri M.V. Koteswara Rao**, B.Sc.,  
Chairman, NEC Group

**Sri M. Ramesh Babu**, B.Com.,  
Secretary, NEC Group

### Co-Patrons

**Dr. M. Sreenivasa Kumar**, M.Tech, Ph.D (UK), MISTE, FIE(I)  
Principal, NEC

**Dr. D.Suneel**, M.Tech, Ph.D, FIE(I), MISTE, MRSI  
Vice Principal, NEC

### Chief-Convenor

**Dr. S.N. Tirumala Rao**, B.Tech, M.Tech., Ph.D.  
Head, Dept. of CSE

### Convenor

**Dr. S.V.N. Sreenivasu**, M.Tech, Ph.D., MIEEE  
Professor

### Co-Conveners

**Dr. B.Jhansi Vazram**, Professor

**Dr G.Syam Prasad**, Professor

**Dr. K.Lakshminadh**, Professor

**Dr. S.Siva Nageswara Rao**, Professor

**Dr G.L.N.Jayaprada**, Professor

**Dr T.V.Sai Krishna**, Professor

**Dr. M.Venkata Reddy**, Associate Professor

**Mrs. M.Sireesha**, Associate Professor

### Organizing Committee

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**Dr. K.Sai Anusha**

**Dr. P.Srinivasa Murthy**

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**Mr. M.Satyam Reddy**

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**Mr. G.Lakshmi Narayana**

**Ms. SK.KM.Basha**

**Mr. P.Lakshmi Narayana**

**Mr. B.Ramya Asha Latha**

**Mr. K.V.Narasimha Reddy**

**Mr. Y.Suresh**

**Mr. K.Arun**

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

## INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND ITS EMERGING AREAS NEC-ICAIEA-2K21 (VIRTUAL)

16<sup>th</sup> - 17<sup>th</sup> July, 2021

Organized By

Department of  
Computer Science and Engineering

In Association With  
CSI

**Narasaraopeta Engineering College (Autonomous)**

Kotappakonda Road, Yellamanda (Post),  
Narasaraopet – 522601, Guntur District, A.P.  
Ph: 08647-239912, 9885271324, 9849866902

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E-Mail: neciccse21@gmail.com, csehod@nrtec.in

Website: <http://www.nrtec.in>



## ABOUT THE INTERNATIONAL CONFERENCE

The Objective of NEC-ICAIEA-2K21 is to present the latest research and results of scientists related Computer Science Engineering, Artificial Intelligence, Machine Learning, Deep Learning and Emerging Area Topics. This conference provides opportunities for the different areas delegates to exchange new ideas and application experiences face to face through online, to establish business or research relations and to find global partners for future collaboration. We hope that the conference results constituted significant contribution to the knowledge in these up to date scientific field. The organizing committee of conference is pleased to invite prospective authors to submit their original manuscripts to NEC-ICAIEA-2K2021.

## TOPICS OF THE CONFERENCE

- \* Artificial Intelligence
- \* Machine Learning
- \* Deep Learning
- \* Natural Language Processing
- \* Computer Vision
- \* IoT
- \* Image Processing
- \* Block Chain Technologies
- \* Cyber Security
- \* Big Data
- \* Cloud Computing
- \* Distributed Operating System
- \* Software Testing
- \* Any Other Emerging Areas

## SUBMISSION GUIDELINES

Authors intending to present papers are requested to send two hard copies of full length paper in IEEE format not exceeding 5 pages along with a soft copy should upload in google form [Link: https://forms.gle/PfnMLEYawV43WqPn9](https://forms.gle/PfnMLEYawV43WqPn9) and also send soft copy through e-mail ([neciccse21@gmail.com](mailto:neciccse21@gmail.com)). The selected papers will be notified for registration.

No. of Authors per paper is limited to four only.  
E-certificate will be provided to authors presentation and 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

- Dr Xiao-Zhi Gao, University of Eastern Finland, Finland  
Dr. Venkata S. S.Yadavalli, University of Petoria, South Africa  
Dr. Ajay B., Northwest Missouri State University, USA  
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Dr. G. Madhavi, JNTUK  
Dr M.BabuReddy, KU  
Dr. B. Srinivasa Rao, VIT, Amaravathi

## IMPORTANT DATES

- Paper Submission opens from : 20<sup>th</sup> June, 2021  
Paper Submission closes on : 5<sup>th</sup> July, 2021  
Acceptance Intimation : 10<sup>th</sup> July, 2021  
Camera Ready Paper,  
Copy right form Submission & : 12<sup>th</sup> July, 2021  
Author Registration  
Conference Dates : 16<sup>th</sup> & 17<sup>th</sup> 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 ARTIFICIAL  
INTELLIGENCE AND ITS EMERGING AREAS**  
NEC-ICAIEA-2K21  
(VIRTUAL)  
16<sup>th</sup> - 17<sup>th</sup> 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