

# ACE Engineering College



An Autonomous Institution

Ghatkesar, Medchal (Dist) Hyderabad, Telangana State -501301

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Second National Conference on

“Applications of Soft Computing Techniques in Engineering (NCASCTE-2023)”

### Speakers



Prof. Y.V. Gopala  
Krishna Murthy  
General  
Secretary



Dr. B.L. Raju  
Principal



Mr. Rajeev YSR  
Chief Operating Officer,  
Avaan India Group



Dr. Sirisha Bogimi  
Assistant Professor  
Osmania University



Dr. D. Padmavathi  
Technical Advisor  
for Solar & Waste  
Management

### Important Dates

Abstract Submission 2-11-2023

Acceptance of Abstract 4-11-2023

Full Paper Submission 6-11-2023

Acceptance of Full Paper 8-11-2023

Submission of Camera Ready Paper 10-11-2023

Registration 3-11-2023 To 10-11-2023

Venue: 1402 Mallikarjuna Block

Date: 23rd & 24th November 2023

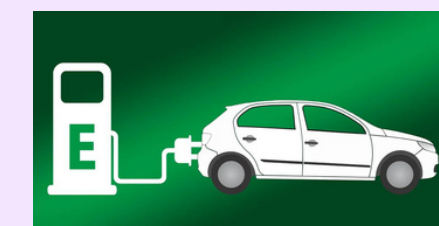
Mi Power

PLC-SELECPRO

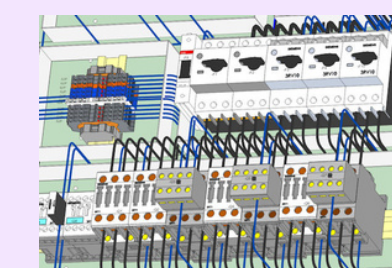
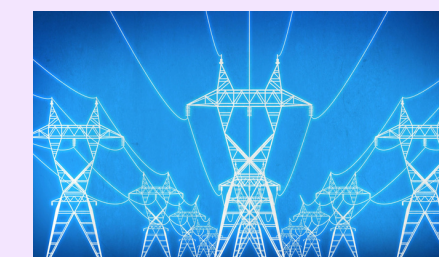
E-CAD

Aurdino IDE

SOLAR PRO



NCASCTE-2023



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Co-ordinators

1. Ms. G. Rajitha

2. Ms. A. Sunantha

Convenor

Dr. S. Mani. Kuchibhatla

Assoc. Prof. & HOD EEE

Principal

Dr. B.L. Raju

Chief Patron

Prof. Y.V. Gopala Krishna Murthy

**Chief Patron:**  
**Prof. Y.V. Gopala Krishna Murthy**  
Chairman, BOG, ACEEC

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Chairman,ACEEC

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Vice-Chairman,ACEEC

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Treasurer,ACEEC

**Mrs.M. Padmavathi**  
Joint Secretary,ACEEC

**Dr.B.L. Raju**  
Principal,ACEEC

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Associate Professor & HOD CIVIL

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Associate Professor & HOD ME

**Dr. P. Satish Kumar**  
Professor & HOD ECE

**Dr. M. V. Vijaya Saradhi**  
Professor & HOD CSE & IOT

**Prof. K. Jayabharathi**  
Professor & HOD IT

**Dr. P. Chiranjeevi**  
Associate Professor & HOD CSD

**Mr. T. Srinivas Rao**  
Director, Placement Cell

**Dr. Soppari Kavitha**  
Associate Professor & HOD CSM

**Dr. K. Prem Kumar**  
Associate Professor & HOD AIM

**Dr. R. Suresh**  
Assistant Professor & HOD AID

**Key Note Speakers:**  
**Mr. Rajeev Y.S.R**  
Chief Operating Officer, Avaan India Group

**Dr. B. Sirisha**  
Assistant Professor  
University College of Engineering, O.U.

**Dr. D. Padmavathi**  
Technical Advisor for Solar& Waste Management  
Advika Power Tech Pvt. Ltd  
Bengaluru

**Convenor:**  
**Dr. S Mani. Kuchibhatla**  
Associate Professor & HOD,  
Dept. of EEE, ACEEC

**Coordinators:**  
**Ms. G. Rajitha**  
Assistant Professor, EEE/ACEEC

**Ms. A. Sunantha**  
Assistant Professor, EEE/ACEEC

**Technical Committee:**

**Dr. M. Prasad**  
Associate Professor, EEE/ACEEC

**Mr. M. Rajashekar**  
Associate Professor, EEE/ACEEC

**Mr. Goutam Barma**  
Assistant Professor, EEE/ACEEC

**Ms. G. V. Swathi**  
Assistant Professor, EEE/ACEEC

**Organizing Committee:**

**Mr. T. Bhaskar**  
Assistant Professor, EEE/ACEEC

**Mr. B. Harikranth**  
Assistant Professor,EEE/ACEEC

**Ms. J. Malavika**  
Assistant Professor,EEE/ACEEC

**Mr. D. Ramesh**  
Assistant Professor,EEE/ACEEC

**Registration Form**

**2<sup>nd</sup> National Conference on**

**Applications of Soft Computing Techniques in  
Engineering**

**NCASCTE-2023**

Full Name:\_\_\_\_\_

Email Address:\_\_\_\_\_

Gender: Male [ ] Female [ ]

Mobile Number:\_\_\_\_\_

Profession: Teaching [ ] Industry [ ] Research Scholar [ ] Student [ ]

College Name/Organization Name:\_\_\_\_\_

Affiliated University:\_\_\_\_\_

Department: \_\_\_\_\_

Designation: \_\_\_\_\_

Experience (in no. of Year)/Year of Study:\_\_\_\_\_

Address of College/Organization:\_\_\_\_\_

\_\_\_\_\_

City:\_\_\_\_\_

District:\_\_\_\_\_

State:\_\_\_\_\_

Would like to present a paper /participate in the Conference (if so)

Title of the Paper:\_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_ Place: \_\_\_\_\_

Signature of the Participant

Signature of Head of the  
Department with seal

**2<sup>nd</sup> National Conference  
On  
Applications of  
Soft Computing Techniques in  
Engineering  
NCASCTE-2023**

**23<sup>rd</sup> – 24<sup>th</sup> November 2023**



**ORGANIZED BY**

**DEPARTMENT OF**

**ELECTRICAL AND ELECTRONICS ENGINEERING**



**ACE  
Engineering College**

An AUTONOMOUS Institution

Ankushapur, Ghatkesar, Medchal, Hyderabad-501301.

NBA ACCREDITED B.TECH COURSES

Accorded NAAC ‘A’ Grade with 3.20 CGPA





ABOUT THE COLLEGE

ACE Engineering College was established by Yadala Satyanarayana Memorial Educational Society with the fundamental objective of nurturing the group of nascent talent of young minds aspiring to make career in engineering into a pool of valuable and employable engineers. Prof. Y.V. Gopala Krishna Murthy, an Educationist, Engineer, Motivator, and the founder of ACE Engineering Academy is at the helm of academic affairs of the college. ACE Engineering College was established in 2007 in a sprawling campus spread over 10 acres of land. Situated in serene locales on suburbs of Hyderabad on Hyderabad-Warangal National Highway, ACE provides an excellent ambience conducive for fruitful engagement of learners and faculty. Surrounding lush greenery filled plains and adjoining urban forest department land add to the tranquility that reminds one of ancient Indian gurukula. The college is well connected by road. It is just 20 Km away from Uppal and about 28 Km drive from Secunderabad.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in 2007 with a sanctioned intake of 60. The department is strengthened in all facets by the constant directions and leadership of Prof. Y. V. Gopala Krishana Murthy General Secretary of ACE Engineering College, CMD of ACE Engineering Academy. Department of Electrical & Electronics engineering is accredited by the National Board of Accreditation and also accredited by NAAC with ‘A’ grade.

DEPARTMENT VISION

To be a leading technical center to achieve international standards in the areas of education, research and services and to develop the students with engineering professional attitude, equipped with a strong technical foundation required for critical reasoning, analytical and technical skills to face global challenges to succeed competitive examinations and to promote creative environment for developing young entrepreneurs with social- concern.

ABOUT THE CONFERENCE NCASCTE-2023

National conference on “Applications of Soft Computing Techniques in Engineering” is a two days conference which provides a platform to promote a interdisciplinary knowledge research and development activities that can foster the growth of Engineering Technology providing solutions to societal needs. The vision of this conference is to promote excellence in scientific knowledge and innovation in the field of Engineering to motivate young students. This conference will provide a forum to students, researchers around the nation to explore and discuss on various aspects of engineering and technology.

CALL FOR RESEARCH PAPERS

All submitted conference papers will be blind peer reviewed by three competent reviewers. All registered and presented conference papers will be published Conference proceeding and the extended versions of the papers will be published in following reputed journals.

- 1. International Journal of Scientific Research and Engineering Development (IJSRED). ISSN. NO: 2581-7175
- 2. International Journal of Scientific Research and Engineering Trends (IJSRET) ISSN-2395-566X

CONFERENCE THEME:

Electrical & Electronics Engineering

- Software and Hardware applications in power systems, power electronics, electrical machines, smart grid, Electric Vehicles, and Renewable Energy systems

Computer Science and Engineering

- Software applications in AL&ML, Data Science, IoT, and IT
- Software design
- Computer hardware and software

Electronics and Communication Engineering

- Software and Hardware applications in digital communication, Embedded system, VLSI

Mechanical Engineering

- Software and Hardware applications in Renewable Energy systems, Process Automation and Robotics

Civil Engineering

- Software and Hardware applications in Sustainable Housing, Concrete Technology

Note: All other relevant topics

PAPER SUBMISSION GUIDELINES:

Prospective authors are encouraged to submit full papers in word and PDF format not exceeding 6 pages in double-column including all figures, tables, and references. The paper must follow the standard IEEE. Papers not compliant with the IEEE template including appropriate referencing or exceeding the page limit will be returned without review. Only original papers that have not been published or submitted for publication elsewhere will be considered.

- 1. Abstract Includes the Title, Names of Authors, Affiliation, Abstract (max 300 words), five Keywords, Corresponding author's Email ID Contact number in word and PDF File (for Template, follow the link below)
- 2. Maximum six pages are allowed

- 3. For full length paper, download the Standard Template: <https://tinyurl.com/mpfd5ce>

- 4. All the authors are advised to submit papers to the given email: [ncascte2023@gmail.com](mailto:ncascte2023@gmail.com)

IMPORTANT DATES:

Abstract Submission	2 <sup>nd</sup> November 2023
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Registration	3 <sup>rd</sup> to 10 <sup>th</sup> November 2023

REGISTRATION FEE:

Registration Fees for UG Students (maximum-4): Rs.1500

Registration Fees for PG & Research Scholars: Rs.1500

Registration Fees for Faculty: Rs.1500

Registration fee includes conference proceedings, conference kit, refreshment, lunch and conference publication



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NOTE: Accommodation and Transportation will not be provided

TARGET AUDIENCE:

All UG/PG students, academicians, and research scholars in Electrical and Electronics Engineering, Electronics and Communication Engineering, Civil, Mechanical, Computer Science and Engineering (AL&ML, Data Science, IoT, IT)

ADDRESS FOR CORRESPONDENCE:  
Ms. G. Rajitha, Assistant Professor, EEE Dept.  
Mobile: 9121155585  
Email: [ncascte2023@gmail.com](mailto:ncascte2023@gmail.com)

LOCATION

Ace Engineering College is located near Ankushapur Village, Ghatkesar Mandal, MM Dist.

