



ACE

Engineering College An Autonomous Institution



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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

A Two-Day National Conference on

“Applications of Soft Computing Techniques in Engineering (NCASCTE-2022)”

Speakers



Important Dates

Abstract Submission	29-11-2022
Acceptance of Abstract	01-12-2022
Full Paper Submission	02-12-2022
Acceptance of Full Paper	03-12-2022
Submission of camera-ready paper	04-12-2022
Registration	30-11-2022 to 05-12-2022

Email: ncascte2022@gmail.com

Venue: Ramaiah Auditorium Date: 9th & 10th December 2022

- PV Syst
- GOOGLESKETCHUP
- SELECPRO
- MATLAB
- ARDUINO-IDE



NCASCTE
2022



Scan To Register



Co-ordinator
Dr. M. Prasad

Convener & HOD-EEE
Dr. S Mani. Kuchibhatla

Chief Patron:

Prof. Y. V. Gopala Krishna Murthy
Chairman, BOG, ACEEC

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Mrs. M. Padmavathi
Joint Secretary, ACEEC

Dr. B. L. Raju
Principal, ACEEC

Key Note Speakers:

Dr. S. Srinivasa Rao
Professor, NIT Warangal

Dr. P. Bala Sai Kiran
MCE Developer, GE Digital, Hyderabad

Mr. T. Muthu Kumaran
Deputy Manager, NSIC, Hyderabad

Convenor:

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

Coordinators:

Dr. M. Prasad
Associate Professor, Dept. of EEE, ACEEC

Mr. M. Rajasekhar
Associate Professor, Dept. of EEE, ACEEC

Ms. G. Rajitha
Assistant Professor, Dept. of EEE, ACEEC

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Assistant Professor, EEE, ACEEC

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Assistant Professor, EEE, ACEEC

Registration Form

1st National Conference on

Applications of Soft Computing Techniques in
Engineering

NCASCTE-2022

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

Fill your details in the form and mail to
ncascte2022@gmail.com

1st National Conference On Applications of Soft Computing Techniques in Engineering NCASCTE-2022

9th-10th December 2022



ORGANIZED
BY
DEPARTMENT OF
ELECTRICAL AND ELECTRONICS
ENGINEERING



ACE
Engineering College

An AUTONOMOUS Institution

Ankushapur, Ghatkesar, Medchal, Hyderabad-501 301
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. Mr. Y. V. Gopala Krishna Murthy, an Educationist, an Engineer, Motivator, and the founder of ACE Engineering Academy. ACE provides an excellent ambience conducive for fruitful engagement of learners and faculties. Surrounding lush greenery filled plains and adjoining urban forest department land add to the tranquility that reminds one of ancient Indian gurukul. 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-2022

National conference on “**Applications of Soft Computing Techniques in Engineering NCASCTE-2022**” is a two day conference which provides a platform to promote an interdisciplinary knowledge, research and development activities that can foster the growth of Engineering and 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 in Conference proceeding (Having ISBN Number) and the extended versions of the papers will be published in following reputed international journals.

1. **International Journal of Creative Research Thoughts (IJCRT)**. ISSN. NO: 2320-2882, I.F=7.97
2. **International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)**, ISSN-2582-5208, I.F=6.7

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 AI & 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 PDF format not exceeding 6 pages in double-column includes 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 PDF File (for Template, follow the link mentioned below)
2. Maximum six pages are allowed
3. For full length paper, download the IEEE Template <https://www.ieee.org/conferences/publishing/templates.html>
4. All the authors are advised to submit papers to the given email: ncascte2022@gmail.com

IMPORTANT DATES:

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REGISTRATION FEE:

Registration Fee for UG Students (maximum-4):

Rs.1500

Registration Fee for PG & Research Scholars: **Rs.1500**

Registration Fee for Faculty: **Rs.1500**

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

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:

Dr. M. Prasad, Associate Professor, EEE Dept.

Mobile: 7993877167

Email: ncascte2022@gmail.com

LOCATION

ACE Engineering College is located near Ankushapur Village, Ghatkesar

