

A.V.C. College of Engineering

Department of EEE

National Conference on
Modeling, Analysis & Simulation Techniques in
Engineering Research

(MASTER'18)

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National Conference on

Modeling, Analysis & Simulation Techniques in Engineering Research (MASTER'18)

(Announcement & Call for papers)

23rd March 2018



Estd : 1996

Organized by

Department of

Electrical & Electronics Engineering

A.V.C. College of Engineering

(Affiliated to Anna University, Chennai,

Approved by AICTE, New Delhi,

Accredited by NAAC with 'B' Grade)

Mannampandal, Mayiladuthurai,

Nagapattinam District, Tamilnadu - 609 305.

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About the Institution

The Anbanathapuram Vahaira Charities-AVC instigated in the year 1806 with the five philanthropic families of Pallavarayapet, Enathimangalam, Karugudi, Anbanathapuram and Kanganamputhur shortly called PEKAK implicated for societal service launched by the founder father, Thiru. Ramalingam pillai.

With the dictum "Providing Educational Opportunity to the rural public, the AVC trust started rendering educational service from 1955 itself. The golden jubilee organization, A.V.C. College(Autonomous) commenced during 1957. The silver jubilee institution A.V.C. Polytechnic College induced in 1983. A.V.C. College of Engineering established in 1996.

A.V.C. College of Engineering is approved by All India Council for Technical Education (AICTE), New Delhi, recognized by Government of Tamil Nadu and affiliated to Anna University, Chennai.

A.V.C. College of Engineering has been accredited by the National Assessment and Accreditation Council (NAAC) with B grade.

Our institution is certified with ISO by DNV-GL from the year 2003. With the motto, continuous quality improvement, we strive to ensure perfection for academic excellence.

Department of Mechanical Engineering, Department of Computer Applications and Department of Chemistry have been recognized as collaborative research department by Centre for Research, Anna University, Chennai.

A.V.C. College of Engineering is situated in the main high way, six kms from the historical town Mayiladuthurai housed in an evergreen scenic landscape of around 30 acres on the Mayiladuthurai-Thirukkadaiyur high way.

About the Department

The Department of Electrical & Electronics Engineering established in the year 2011. The Department offers B.E. (Electrical & Electronics Engineering) under the faculty of Electrical Engineering of Anna University. It provides an effective engineering education and training to the students to become a successful professional. The laboratories are highly equipped with latest facilities for imparting quality education.

Conference Objectives

The National Conference on **Modeling Analysis & Simulation Techniques in Engineering Research** (MASTER'18) aims at bringing together the leading academic scientists, industrial persons, researchers and budding students to exchange and share their experiences and research outcomes in the aspects of emerging and advanced technologies.

Call for Papers

Original papers and Novel ideas are invited from academicians, research scholars and industrialists on the following areas (but not limited to)

- Renewable Energy
- Power System
- Power Electronics
- Mathematical Modeling of Physical Systems
- Soft computing
- Sensor Networks
- Data Analytics
- Image Processing
- Process Modeling, Simulation & Optimization
- Advances in science , Engineering and Technology
- Smart Grid
- Micro Grid

Paper Submission

Submission of Research Papers must be of original contributions and should not have been presented or published anywhere. Authors of the accepted paper must guarantee that at least one of the authors will attend the conference and present the paper. Kindly ensure the Novelty and Quality of the paper before submission.

The First Page of the paper must contain only the Title, Name(s) of Author(s), Abstract, Key Words. Submitted papers will be reviewed by the Panel of Reviewers. Abstract of all accepted papers will be published in the Proceedings of the Conference. Extended version of the presented paper with the acceptance of the author will be published in the UGC approved journal with publication charges if any.

Registration Details

Faculty/Academicians/Industrialists/

Students & Research Scholars -**Rs.500/-** per Author/
paper

Registration is compulsory for all the participants. Registration fee includes conference kit, refreshment and lunch. The demand draft is to be drawn in favour of "**THE PRINCIPAL, A.V.C. COLLEGE OF ENGINEERING**" payable at **Mayiladuthurai**.

Dates to Remember

Last date for submission of Abstract : 05.03.2018

Notification of acceptance : 08.03.2018

Submission of Full paper : 14.03.2018

Intimation of accepted full papers : 17.03.2018

Last date for Registration : 19.03.2018

Address for Correspondance

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