

About the Institution:

Sri Sivani College of Engineering (SSCE) is one of the colleges functioning under Sri Sivani Educational Society. SSCE is a pioneer in the field of engineering education in Srikakulam district (A.P). It was established in the year 2006 under the affiliation of JNT University, Kakinada and approved by AICTE, New Delhi. The college is certified by ISO 9001:2015 and accredited by NAAC.

SSCE is situated in a spacious 11 acres campus adjacent to NH-16 at chilkapalem village. The college is easily accessible to all the districts nearby Srikakulam.

SSCE offers B.Tech programmes in E.E.E, E.C.E, C.S.E, Mechanical and Civil Engineering, besides PG programmes M.C.A, M.B.A, M.Tech and Diploma programmes like E.E.E, Mechanical, and Civil Engineering as second shift.

SSCE is completely Wi-Fi enabled and equipped with well established laboratories. The college has focused towards student centric learning atmosphere. The faculty is well qualified, experienced equipped with state of art technologies and dedicated to produce marketable products.

About the Department:

The department is accredited with NBA. The department is well focused and student centric with clear vision. The department of Electrical and Electronics Engineering is one of the oldest and major departments of the Institute. Since its inception in 2006, the department has been actively engaged in teaching and research in diverse fields of Electrical and Electronics Engineering. The department offers B.Tech in EEE with an intake of 120 students and M.Tech in Power Electronics with an intake of 18 students. The department is strong with a few faculty members holding Ph.D degrees and expertise in various fields. The department of EEE has adequate and well-qualified faculty spanning all major areas of Electrical Engineering like Power Systems, Power Electronics and Control Systems. Apart from regular academics, department organizes department association activities to encourage and motivate the students to achieve their goals. Department also encourages the students to participate in technical events organized by other universities and colleges.

Department Vision:

To be a Centre of Eminence in Electrical and Electronics Engineering to produce technically competent professionals.

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President, Sri Sivani Group of Colleges

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Organizing Committee

All the Staff and Student members of Department of Electrical & Electronics Engineering, Sri Sivani College of Engineering, Srikakulam, Andhra Pradesh, India.

1st National Conference On Recent Advances in Control of Energy Systems (RACES-2K16) 16th & 17th December, 2016



**Organized by
Department of Electrical & Electronics
Engineering
&
Department Student's Association (WIRE)
Sri Sivani College of Engineering (W6)**
(Approved by AICTE, Delhi,
Permanently Affiliated to JNTUK,
Accredited by NBA & NAAC,
ISO 9001:2015 Certified
'A' Grade by AP Knowledge Mission)
Chilakapalem, Srikakulam-532402, Andhra Pradesh.
www.srisivani.com

About the Conference:

The prime objective of the conference is to promote research and developmental activities in control of energy systems. The conference aims to bring together students, innovative researchers, leading professionals, policy makers and industrial experts to exchange their experiences and research aspects of electrical engineering advancement.

The Control of Energy Systems is gaining global importance, as a consequence of the rapidly increasing demand for energy, driven by the unprecedented increase in population in the developing world, and also by simultaneous desire to improve quality of life globally.

Call For Papers: (Both Paper & Poster Presentation)

Topics of interest include but not limited to the following area:

- Renewable Energy Systems
- Energy Management Systems
- Power Quality
- Power System Deregulation
- Power System Reliability and Security
- Fuel Cells
- Power Electronics and Applications
- Flexible AC Transmission Systems
- Electrical Machinery and Electrical Apparatus
- AI & Neural Networks
- Control theory and applications
- High Voltage and Insulation Technology
- Intelligent Control Systems
- Mechatronics & Robotics
- Applications of Optimization Techniques
- Power System and its Automation
- Predictive Control
- Process Control
- Computer and AI Applications in Power Industry
- Smart Grid
- Distribution Generation
- Measuring Technology and Instruments
- Energy Efficiency

Important Dates:

Full Paper Submission Deadline: 5th December, 2016
Acceptance Notification : 10th December, 2016
Final Camera Ready Paper : 12th December, 2016
Registration : 14th December, 2016
Date of Conference : 16th - 17th Dec, 2016

Submission Details:

The original unpublished research papers and articles on the topics related to the theme are invited for paper presentation and poster presentation. Full papers must be submitted in IEEE format and not to exceed 6 pages to ssce.race2k16@gmail.com. The selected papers on the basis of technical quality and originality after review process will be considered for publication in the conference proceedings.

Registration Fee:

UG Students : INR 300.00
PG Students & Research Scholars : INR 500.00
Academicians : INR 800.00
Industry Experts : INR 1000.00
Co-author/Listeners : INR 200.00
(Note: The registration fee includes participation proceedings, lunch and conference kit.)

The registration form is to be sent in the prescribed format duly signed by the Head of the Institution/ Department along with a Demand Draft drawn in favor of "**Principal, Sri Sivani College of Engineering**" payable at Vijaya Bank, Srikakulam, Andhra Pradesh.

Accommodation:

Registration fee not includes accommodation. However, accommodation can be arranged in the college hostels (Boys & Girls) only with prior request. Local participants can avail college bus facility from Srikakulam, Amadalavalasa, Rajam, Palakonda and Narasannapeta.

For more details:

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Registration Form



1st National Conference

On



Recent Advances in Control of Energy Systems (RACES-2K16)

16th & 17th December, 2016

Participant's Name :

Designation :

Department :

Organization :

Address for Communication :

Mobile Number :

Email ID :

Paper ID :

Payment Details :

Date: Signature of the Participant

(Signature of the Head of the Institution/
Head of the Department with seal)