

Two-day STTP
On
“AI Impact on Power Electronic Controllers incorporated EVs and
Renewable Energy Systems”
24th & 25th September 2025

REGISTRATION FORM

1. Name :
2. Designation :
3. Qualification :
4. Specialization :
5. Experience (in years) :
6. Address for Communication :
7. Mobile No. : :
8. E-mail ID :
9. Registration Transaction ID :
Place :
Date :

Signature of the Candidate

Sponsorship Certificate

Mr./Ms./Dr. _____ is an
employee of our Institute. If selected the applicant will be permitted
to participate in the above programme.

Date:

Head of the Institution

CHIEF PATRONS

Prof. Dr. T. Murugesan
Vice-Chancellor - BSACIST
Dr. N. Thajuddin
Pro Vice-Chancellor - BSACIST
Dr.N.Raja Hussain
Registrar - BSACIST

PATRONS

Dr.C.Tharini
Prof. & Dean / SECS - BSACIST
Dr. S.Jennathu Beevi
Assoc.Prof. & HOD / EEE - BSACIST

CONVENOR

Dr.P.Elangovan, AP / EEE - BSACIST

CO-CONVENOR

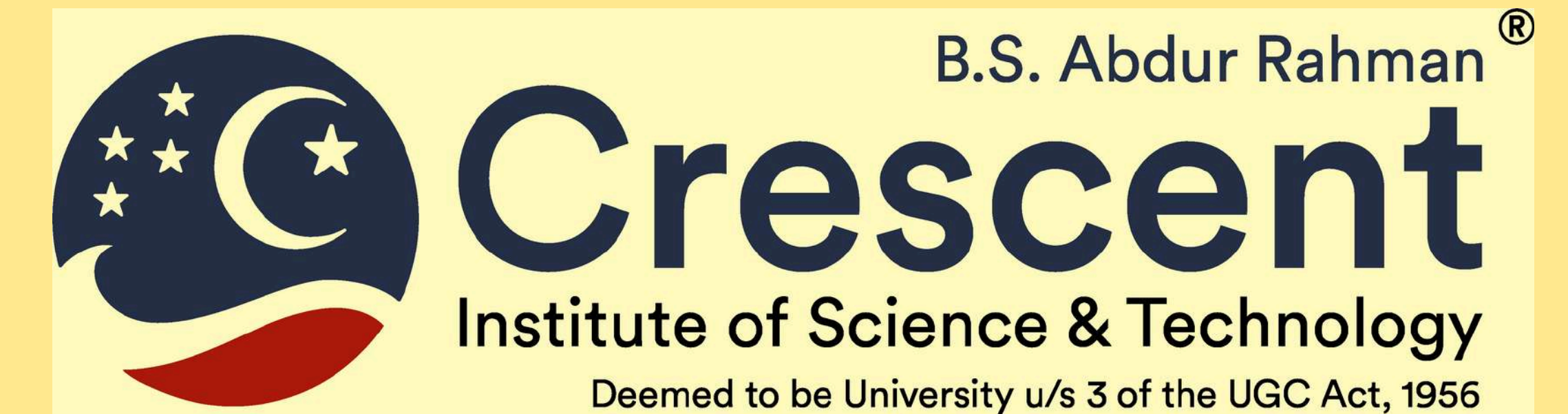
Dr.P.Chandra Babu Naidu, AP / EEE - BSACIST

KEYNOTE SPEAKERS

John D.McDonald
Founder & CEO of JDM Associates, Senior IEEE Member, United States.
Dr. Tanya Kirilova Gachovska
Power Engineer at MDA, Senior IEEE Member, Canada
Dr.B.Subba Reddy
IISC Bangalore
Dr. V.Vignesh
IIT, Tirupathi
Dr.R.Kumar Behera
IIT, Patna
Dr.Vijayakumar K
IIITDM, Kancheepuram

IMPORTANT DATES

Registration Deadline : 20.09.2025
Participation Confirmation : 21.09.2025
STTP Dates : 24.09.2025 & 25.09.2025



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DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING

In Association with
BSACIST IEEE Student Branch &
IEEE PES Chapter



B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF
SCIENCE & TECHNOLOGY
GST Road, Vandalur, Chennai,
Tamilnadu - India - 600 048.

About BSACIST

Nestled in the serene greenery of Tambaram, Chennai, B.S. Abdur Rahman Crescent Institute of Science and Technology is a premier institution dedicated to academic excellence, since 1984. Through our long history of 41 years of excellence, the Institution has offered access to a wide range of academic opportunities. With 61 programmes, grouped under 12 different Schools, and Ph.D. in all the disciplines, this institution is a rising stalwart in higher education with promising Quality, Security and Placement. We welcome students from all countries and our educational programmes are designed to equip the learners with knowledge that helps them to achieve what they want to be and go where they want to go in the ladder of success.

This institution is an intellectual destination that challenges conventional thinking and stimulates passion to redefine learning. The distinctive teaching at this institution makes the students and scholars compete with themselves and each other. Apart from providing top-notch education, our green campus and well-planned student-life are solely dedicated to making students utilize the ambiance to the fullest. Through our wide array of educational programmes and unique clubs to foster student development activities, we provide opportunities and experiences that build a community that helps you grow personally and professionally, and create a place that you can call home now and throughout your life.



About the Department

Established in 1984, the Department of Electrical and Electronics Engineering (EEE) at B. S. Abdur Rahman Crescent Institute of Science and Technology is committed to excellence in teaching, research, and innovation. The department offers B.Tech. in Electrical and Electronics Engineering, M.Tech. in Power Systems Engineering, and Ph.D. programs (Full-Time/Part-Time). With all faculty members holding Ph.D.s and an average experience of 14 years, the department maintains a healthy 1:24 faculty-student ratio. Key research areas include Smart Grids, Renewable Energy, Electric Vehicles, Power Electronics, Control Systems, and Embedded Systems. The department has guided 18 Ph.D. scholars and currently mentors 09 active researchers. With over 150 publications in reputed journals and conferences, a citation count of 1510, and consultancy and training projects worth ₹133 lakhs, the department has a strong academic and industry presence. Graduates find employment in core power sectors, IT, research, and academia, equipped with both technical knowledge and simulation skills. The department strives to nurture professionals capable of contributing to industrial and societal needs.

About the STTP

This Short-Term Training Programme (STTP) aims to provide in-depth knowledge and hands-on insights into the integration of Artificial Intelligence (AI) techniques with power electronic controllers used in Electric Vehicles (EVs) and Renewable Energy Systems. The programme will focus on emerging AI-driven control strategies that enhance the performance, efficiency, and reliability of power converters, battery management systems, and grid-connected renewable sources. Expert sessions will explore AI applications such as predictive control, machine learning-based fault diagnostics, energy optimization, and intelligent decision-making in power electronic systems. This STTP is intended for faculty members, research scholars, and industry professionals working in the areas of power electronics, electric mobility, renewable energy, and AI applications in smart energy systems.

ELIGIBILITY TO PARTICIPATE

Faculty members, industry person and research scholars, belonging to AICTE approved technical Institutions, and such Universities can participate in the programme.

REGISTRATION DETAILS

Registration Fees : Rs. 1000/- per participant

Account Name : B.S. Abdur Rahman Crescent Institute of
Science and Technology

Bank Name : Indian Overseas Bank

Branch : Vandalur

Account Number : 165702000000786

IFSC code : IOBA0001657



Note:

- The Registration fees cover certificate, refreshments & working lunch
- TA/DA reimbursement for the participants as per norms on submission of necessary documents
- Registration fees will not be refunded
- Filled in Registration form must reach elangovan.eee@crescent.education before registration deadline

CONTACT

The Convener

Two-day STTP on “AI Impact on Power Electronic Controllers
incorporated EVs and Renewable Energy Systems”,

Department of EEE,

B.S. Abdur Rahman Crescent Institute of Science and Technology,
Chennai - 600048

Email: elangovan.eee@crescent.education

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