

AICTE SPONSORED (ONLINE)

National Conference
on

ELECTRIC VEHICLES CHARGING INFRASTRUCTURE

9th and 10th May, 2022

Under Grant for Organizing Conference (GOC) Scheme



CHIEF PATRON

Dr. V. Jaya Chandra Reddy
Chairman, Bharathi Educational Society

PATRON

Dr. G. Sreenivasula Reddy,
Principal, CBIT

HEAD OF THE DEPARTMENT

Dr. S. Sooriya Prabha,
Assoc. Professor, Dept. of EEE

CONVENOR

Dr. R. Saravanan,
Professor, Dept. of EEE

CO CONVENOR

Mr. N. Varaprasad,
Assoc. Professor, Dept. of EEE

ADVISORY COMMITTEE

Dr. S. Karthikeyan, ECE
Dr. Mukesh.Y.B, ME
Dr. K. Naga Sumalatha, MBA
Dr. M.L.N. Sharma, H&S
Mr. G. Sreenivasula Reddy, CSE
Mr. S.B. Fayaz Basha, CE

COORDINATORS

Dr. S. Aslam, Assoc. Prof, Dept. of EEE
Mr. Y. Praveen Kumar Reddy,
Asst. Prof, Dept. of EEE
Mr. P. Nagarajuna, Asst. Prof, Dept. of EEE
Mr. K. Chaitanya, Asst. Prof, Dept. of EEE
Mr. D. Vishnu Vardhan Reddy,
Asst. Prof, Dept. of EEE
Mr. T. Veera Narayana Reddy,
Asst. Prof, Dept. of EEE
Mr. C.V. Narasimhulu, Asst. Prof, Dept. of EEE
Ms. S. Gousiya, Asst Prof, Dept. of EEE
Mrs. M. Sumalatha, Asst. Prof, Dept. of EEE
Mrs. P. Subhashini, Asst. Prof, Dept. of EEE
Ms. G. Bhargavi, Asst. Prof, Dept. of EEE

IMPORTANT DATES

Date of Conference :
09.05.2022 & 10.05.2022
Submission of Abstract :
25.04.2022
Submission of full paper :
28.04.2022
Intimation of acceptance of paper :
02.05.2022
Submission of final paper :
05.05.2022
Last date for sending registration fee
06.05.2022

Online Platform : ZOOM cloud App.

ABOUT THE COLLEGE

Chaitanya Bharathi Institute of Technology (CBIT) started in 2008 by Dr. V. Jaya Chandra Reddy 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. CBIT is approved by AICTE and affiliated to JNTUA, Anantapuramu. CBIT is accredited by NAAC (A-Grade) and NBA. CBIT thrives for the goal, wherein we make students industry-ready with worldclass education to make them match the pace of fast-moving Global Society. The qualified, competent and experienced faculty have backed the ultramodern structure of CBIT located in outskirts of Proddatur town.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in 2008 and is offering undergraduate course in Electrical and Electronics Engineering with an intake of 60. It has been accredited 2 times by the National Board of Accreditation (NBA). The department has qualified and experienced staff and well equipped Labs. Students of the department have been placed in a good number of core and software organizations and excelling in examinations like GATE and PSUs etc. Department is marching forward keeping pace with the technological advances in Electrical and Electronics Engineering.

ABOUT THE CONFERENCE

The focus of the conference is to provide a unique platform for the exchange of ideas and synergy among researchers, academicians and industrial experts across the globe belonging to emerging techniques in Electrical vehicles charging infrastructure for Electrical Engineering domains. It also provides a premier platform for the people to present and discuss most recent innovations and solutions in solving complex and challenging problems related to Intelligent Electrical Engineering systems. Such a blend of various research oriented minds will lead to productive results and further advancements in Electrical Engineering research. The conference aims to create a platform for Electrical Engineers and Research Scholars to express and share their thoughts on innovative technological trends in Electrical Vehicles, Charging Stations, Battery structures, etc.

OBJECTIVE OF CONFERENCE

- To comprehend the significance and necessity of electric vehicles.
- To have a better understanding of the various charging technologies, batteries, and connectors.
- To familiarise with EV charging infrastructure.
- To understand the different types of power converters used in electric vehicles.
- To improve technology, lower costs, increase EV infrastructure, and policy incentives.
- To address the challenges and opportunities of EVs in India
- To additionally energize the change in vehicles from customary ignition motors to EVs.

PUBLICATION :

- Extended version of the papers will be submitted for possible publication to Scopus indexed journals on additional charges as per journal criteria.
- All accepted papers presented in the conference will be published in NCEVI conference proceedings with ISSN number.

INSTRUCTIONS FOR THE AUTHOR

1. Number of Pages in each article is limited to (4-8) pages.
2. The paper must be written in English and use standard IEEE two-column conference template
3. Papers cannot be submitted in parallel to any other conference or journal. All the received papers shall be tested for similarity / Plagiarism within acceptable limits.
4. Authors should maintain ethics & integrity of academic policy as per UGC guidelines.
5. Prior permission from the copyright holder should be acquired for a copyrighted material
6. Authors should make proper citations in the proposed article for the content they have referred from previously published articles
7. Authors should send an email requesting Registration to : cbiteee.ncevi@gmail.com

FEE STRUCTURE :

- Students (UG/PG) - Rs. 200
- Academicians/Research Scholars - Rs. 500
- Industry Delegates - Rs. 500

ON LINE TRANSACTION : Bank Name : Canara Bank, Account Name: Principal
Account Number : 1963201001891, Account Type : Current, IFSC Code: CNRB0001963

CONTACT US :

Mr. Y. Praveen Kumar Reddy - +91 9949270713, Mr. N. Vara Prasad - +91 9949193374
Department of Electrical & Electronics Engineering
A-Block, 3rd floor, CBIT Proddatur
E-mail: cbiteee.ncevi@gmail.com

Department of Electrical & Electronics Engineering

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

Accredited by NBA, NAAC with 'A' Grade & Recognised by UGC under section 2(f) and 12(B), Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu
Vidyanagar, Proddatur - 516360. Y.S.R. Dist. Andhra Pradesh,
Email : cbitpdr@gmail.com, Website : cbit.edu.in