



# **SRI VENKATESWARA COLLEGE OF ENGINEERING**

**AUTONOMOUS - Affiliated to Anna University**

**Pennalur, Sriperumbudur – 602117**

**Department of Electrical and Electronics Engineering**

**ASSOCIATION OF ELECTRICAL AND ELECTRONICS ENGINEERS**

*Solicit your esteemed presence for the*

*Inaugural Function*

*Of*

**NATIONAL WORKSHOP**

**On**

**“Artificial Intelligence Application to Renewable Energy Systems”**

**by**

**Dr. M P Somosundaram**

**Professor, Department of EEE**

**Anna University, Chennai**

**Date : 29<sup>th</sup> August 2019**

**Time : 9.30 AM**

**Venue: Dr. AC Muthiah Central Library Seminar Hall**



## 27-08-2019

## Through the HOD/EE

Respected Sir,

**Subject:** Requisition to use Dr.AC Muthiah Central Library Seminar Hall from 29<sup>th</sup> August 2019 to 30<sup>th</sup> January 2019- Reg

The Department of Electrical and Electronics Engineering organizes a National workshop on “Artificial Intelligence Application to Renewable Energy Systems” on 29<sup>th</sup> August 2019 to 30<sup>th</sup> August 2019. The objective of the workshop is to provide the knowledge on AI application to renewable energy. It will also provide a common platform across the stake holders in power industry, professionals, academicians, researchers and industrialists enhance their knowledge on various researches pertaining to AI. The participants for the workshop are from various reputed institutions like Anna University and other Anna university affiliated colleges.

Hence in this regard, I request you to permit us for using the Dr.AC.Muthiah Central Library Seminar Hall for conducting two days of workshop.

## Thanking You,

## Coordinators

Niknola

KR-Sail  
HoD/EE 27-8-19

To: HoD-EE  
Permitted  
26/5/18

**Sri Venkateswara College of Engineering (Autonomous)**  
**National Workshop**  
**On**  
**“Artificial Intelligence Application to Renewable Energy Systems”**  
**August 29<sup>th</sup> & 30<sup>th</sup> 2019**  
**REPORT**

Two days National level workshop on “Artificial Intelligence Application to Renewable Energy Systems” was conducted in EEE Department in association with AEEE student chapter from 29<sup>th</sup> to 30<sup>th</sup> August 2019. Inauguration function was held on 29<sup>th</sup> August at 9.00am and Dr. P. Somasundaram, Professor, Department of EEE, Anna University, was invited as chief guest to deliver key note address in the inaugural function. In his address he delivered valuable speech on Artificial Intelligence applicable to Renewable energy systems. The Inauguration function started with the welcome address given by **Dr.KR Santha, Convener of Workshop, Vice Principal & HOD, EEE department** and ended with felicitation and thanks given by **Dr. N K Mohanty, Professor, Dept of EEE.**



After the Inaugural function, Dr. Malathy, Associate Professor, SSN College of Engineering handled a session on Neural Network application to DC-DC converter. In the afternoon session, Mr. C. Venkatesan, Assistant Professor has handled a session on “PSO Application to Renewable Energy Systems.

On 30<sup>th</sup> August there were 4 sessions. Dr. K Karthikeyan handled a session on “Curve fitting using Matlab” from 9.00am to 10.00 am. Dr. N K Mohanty, Professor/EEE has handled a session on “Fuzzy logic control using Matlab from 10.15 to 11.30 am. Mr. S Kumaravel, Assistant Professor/EEE has handled lab on “Fuzzy logic control in Wind Energy systems from 11.30am to 1.00 pm. From 1.30 pm to 3.00 pm, Dr S Bharathi Dassan has handled a session on “GA application to Grid connected Systems. In this workshop total 41 no of participants have participated from different engineering colleges in Tamilnadu and other states. Out of 41 participants, 14 participants were from Andhra Pradesh have participated. The valedictory function was held at 3.00pm and Dr N K Mohanty, **Coordinator and Professor of EEE Dept**, explained details of the conference and participants were encouraged to present their feedback about the workshop for future improvements.

N K Mohanty

KR. Santha  
18.9.19  
(HOD, EEE)