





## **ARASU ENGINEERING COLLEGE**

Approved by AICTE & Affiliated to Anna University Accredited by NAAC | Accredited by NBA Recognized by UGC under 2(f) and 12(B)

Chennai Main Road, Kumbakonam – 612 501, Tamilnadu.

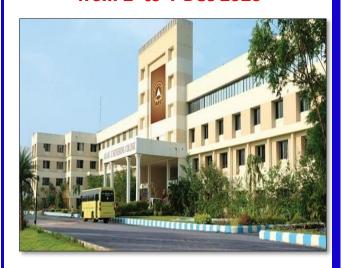
Departments of Electronics and Communication Engineering & Bio-Medical Engineering

Organize

Online Three Day Workshop

on

"ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING"
from 2" to 4" Dec 2020



#### **CHIEF PATRONS**

Founder and Chairman

Shri. T. Senthilkumar, B.Sc.,

Vice Chairman

Prof. S. Kothandapani, M.A., M.Phil.,

Advisor

Shri. R. Thirunavukkarasu, M.A.,

#### **PATRONS**

Dr. T. Balamurugan, M.E., Ph.D.,
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Vice Principal
Dr. M. Rukmangathan, M.Sc., CSIR-NET-LS., Ph.D.,

#### CONVENER

Dean (Academics)

Mrs. G. Kavitha, M.E., Head of the Department, Department of Electronics and Communication Engineering

#### **COORDINATORS**

Mrs. P. S. Vinishya, м.Е.,

Assistant Professor,

Department of Electronics and Communication Engineering,

Mobile: 9486136744

Mrs. K. Solangkili, M.Tech.,

Assistant Professor,

Department of Electronics and Communication Engineering,

Mobile: 7598442777

## For Registration:

https://tinyurl.com/AEC-ECEWorkshop

Registration fee for faculty: RS.200/-Registration fee for students: RS.150/-

### **ABOUT THE INSTITUTION**

The pride of the institution is that Sri Thirunavukarasu Dhanalakshmi Educational and Charitable Trust caters to the knowledge thirst of the youth. Arasu Engineering College is approved by AICTE, New Delhi and affiliated to Anna University, Accredited by NBA, Accredited by NAAC and Recognized by UGC under 2(f) and 12(B). It is an ISO 9001-2008 certified institution for its merits and continual improvements.

The college offers infrastructural facilities of the most modern kind. It has large spacious and airy classrooms, laboratories with latest equipments, large drawing halls, computer labs, air conditioned seminar halls, library, etc. making the learning process more effective. Each room is spaciously large to seat students comfortable to do their academic and practical works.

### **ABOUT THE DEPARTMENTS**

The department of Electronics and Communication Engineering (ECE) is a swiftly advancing field, with new ideas emerging every other second. The Department of Electronics and Communication Engineering came into existence in the year 2001-2002. Ever since its inception, it has been splendid in providing dynamic and quality engineers to the society till date, and in enhancing the laboratory facilities to cope up with the new developments in the state-of art technologies.

The department of Biomedical Engineering combines engineering expertise with medical needs for the enhancement of health care. Biomedical Engineering focuses on the advances that improve human health and health care at all levels.

# **Session details:**

**RESOURCE PERSON:** Mr. KUMARAN. CkJ, Senior Data Scientist, Aerofolic Business Solution.

Date	Time	Торіс
02.12.2020	10.00 a.m. to 12.00 noon	<ul> <li>Introduction to artificial intelligence.</li> <li>Machine Learning and Deep Learning concepts.</li> </ul>
03.12.2020	10.00 a.m. to 12.00 noon	<ul> <li>Introduction to computer vision.</li> <li>Image analysis and its industrial implications.</li> <li>Object detection overview.</li> </ul>
04.12.2020	10.00 a.m. to 12.00 noon	<ul> <li>Practical workshop.</li> <li>Image processing (Object detection).</li> <li>Optical character recognition.</li> </ul>