



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 2nd to 4th Dec 2020



CHIEF PATRONS

Shri. R. Thirunavukkarasu, M.A.,

Founder and Chairman

Shri. T. Senthilkumar, B.Sc.,

Vice Chairman

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

Advisor

PATRONS

Dr. T. Balamurugan, M.E., Ph.D.,

Principal

Dr. Kalaimani Shanmugam, M.Tech., Ph.D.,

Vice Principal

Dr. M. Rukmangathan, M.Sc., CSIR-NET-LS., Ph.D.,

Dean (Academics)

CONVENER

Mrs. G. Kavitha, M.E.,

Head of the Department,

Department of Electronics and Communication

Engineering

COORDINATORS

Mrs. P. S. Vinishya, M.E.,

Assistant Professor,

Department of Electronics and Communication

Engineering,

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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 Thirunavukkarasu 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 spaciouly 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	Topic
02.12.2020	10.00 a.m. to 12.00 noon	<ul style="list-style-type: none">• Introduction to artificial intelligence.• Machine Learning and Deep Learning concepts.
03.12.2020	10.00 a.m. to 12.00 noon	<ul style="list-style-type: none">• Introduction to computer vision.• Image analysis and its industrial implications.• Object detection overview.
04.12.2020	10.00 a.m. to 12.00 noon	<ul style="list-style-type: none">• Practical workshop.• Image processing (Object detection).• Optical character recognition.