

Course Contents

- * Introduction to AI/ML/DL
- * Role of mathematics in AI/ML/DL
- * Python Essentials for Deep Learning
- * Key Concepts in Machine Learning
- * Deep Learning Essentials
- * Artificial Neural Networks & Autoencoders
- * Convolutional Neural Networks (CNN)
- * Natural Language Processing
- * Recurrent Neural Networks
- * Deep Learning Models using OpenCV
- * Transfer Learning, Video Analysis
- * Recent trends in DL
- * Case Study

WHO CAN ATTEND

Faculty and Research scholars from
AICTE affiliated institutions & Industry

REGISTRATION DETAILS

- * No registration fee
- * Last date for registration : 13.11.2020
- * Registration confirmation and meeting link will be intimated through mail.
- * E-Certificate will be provided based on attendance and test.
- * Register @ <https://rb.gy/eausb1>

ABOUT KEC

Kongu Engineering College was established in the year 1984. The institution is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It offers 14 UG programmes, 19 PG programmes and 16 Research programmes in Engineering, Applied Sciences and Management imparting high quality value added education in India. The college has got NBA accreditation for UG programmes, Best Engineering College award and Best Principal award twice. The institution has established a Technology Business Incubator (TBI) supported by Department of Science and Technology, Government of India in its campus. TBI@KEC has won the National Award, for the Best TBI in India, presented by President of India on Technology Day in New Delhi.

ABOUT THE DEPARTMENT

The Department of Computer Applications occupies a prominent place in the annals of the institutions. The department is producing efficient professionals and research scholars with outstanding academic and overall performance. The department has experienced faculty members including doctorates with different specializations in computer science & its application. The department is recognized to offer research programme leading to Ph.D.

RESOURCE PERSONS

Experienced faculty members from premier institutions and industrial experts will handle the sessions.



KONGU ENGINEERING COLLEGE
PERUNDURAI, TAMILNADU
DEPARTMENT OF
COMPUTER APPLICATIONS



AICTE Sponsored
Faculty Development Programme
on
Cutting Edge Trends
in
Deep Learning Approaches

16 November 2020
to
29 November 2020

COORDINATORS

Dr. S.SHANTHI
Associate Professor
Ms. M.Pyingkodi
Asst. Prof. (Sr.G)

Contact: 9942911551, 9943114104

