# KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

# NANJANAPURAM, ERODE – 638 107
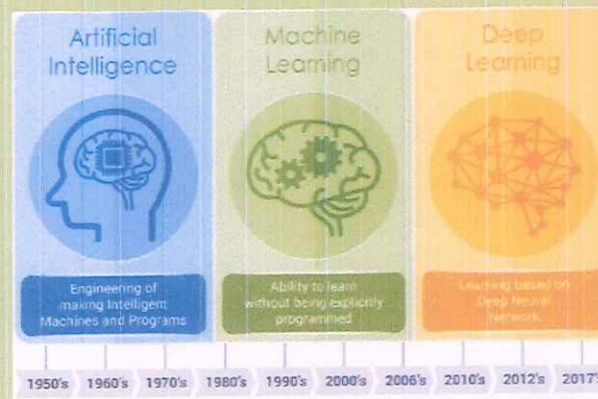
## KASC ACADEMY OF EXCELLENCE

### Academic Year 2020-2021

### VALUE ADDED COURSE ON DEEP LEARNING AND CLOUD

## COURSE CONTENT

**Cloud computing**
**Deployment models**
**Cloud Migration**
**Machine Learning**



**Artificial Intelligence** — Engineering of making Intelligent Machines and Programs

**Machine Learning** — Ability to learn without being explicitly programmed

**Deep Learning** — Learning based on Deep Neural Network

1950's 1960's 1970's 1980's 1990's 2000's 2006's 2010's 2012's 2017's

**For Whom:**
**All UG Students**

**Duration: 40 Hrs**
**Theory -20 Hrs**
**Practical – 20 Hrs**

## COURSE OUTCOME

**students will be able to**

➢ Gain knowledge about the need of Deep Learning with the skills of analytics with the help of Machine Learning techniques.

➢ Solve the cloud issues and to handle the techniques of Deep Learning

➢ Perform cloud based associative analysis with Deep Learning

**Organized By**
**Department of Computer Science(UG)**

### Course Coordinator
**Mr. ILAYARAGU P**
Assistant Professor, Computer Science (UG)

**Dr. N. RAMAN**
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107

**KONGU**
*Assuring the Best*