

## ISE CERTIFICATION COURSE DETAILS

<b>NAME:</b>	ANUSHA	<b>USN:</b>	4AL16IS006
<b>SEMESTER:</b>	8	<b>MENTOR:</b>	Mr. SUDHARSHAN K
<b>COURSE NAME:</b>	Deep learning with keras and tensorflow in python and R	<b>DATE:</b>	20/05/2020

The screenshot displays a Udemy course interface for 'Neural Networks' by Start-Tech Academy. The video player shows a diagram illustrating the process of neural network training. The diagram is titled 'Neural Networks creates own complex pattern recognition rules'. It features a flow from 'Pattern recognition' (represented by a brain icon) to 'Network training' (represented by a neural network diagram) and finally to 'Future Prediction' (represented by a list of numbers 1-9). The video player includes a search bar, course content, overview, Q&A, bookmarks, and announcements tabs. The Windows taskbar is visible at the bottom with the date 21-05-2020 and time 16:24.

### BRIEF REPORT: (POINT-WISE)

- 1). Understand Deep Learning and build Neural Networks using TensorFlow 2.0 and Keras in Python and R in which learnt setting up basic requirements such as jupyter notebook, R studio
- 2). Introduction to perceptron ,activate function and creating perceptron model
- 3). In next section i learnt about standard model parameter- Hyperparameter. Introduction to keras and tensorflow. Installing these two in python and in R