

# **DRONACHARYA**

Group of Institutions

## **Placement Preparation Session**

Short Term Course on

# **Data Structure**

**24<sup>th</sup> - 28<sup>th</sup> January, 2022**

**1:30 PM - 4:00 PM**



**Prof. Dheeraj Gurjar**

## **Topics to be covered in Data Structure**

<b>Day 1</b>	<b>Day 2</b>	<b>Day 3</b>
<ul style="list-style-type: none"><li>· Linear Data Structures</li><li>· Applications of Data Structures</li></ul>	<ul style="list-style-type: none"><li>· Asymptotic Notations,</li><li>· Complexity Analysis</li></ul>	<ul style="list-style-type: none"><li>· Non Linear Data Structures</li><li>· Graph Algorithms</li></ul>

<b>Day 4</b>	<b>Day 5</b>
<ul style="list-style-type: none"><li>· Searching</li><li>· Sorting</li></ul>	<ul style="list-style-type: none"><li>· Algorithm Design Techniques</li><li>· Dynamic Programming</li></ul>