

# Madhav Institute of Technology and Science, Gwalior

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

## Department of Computer Science & Engineering

### Summer Internship for UG I Year 2021

Name of the Department: Computer Science & Engineering				
S. No.	Name of the Faculty Coordinator	Name of the Module Coordinator	Name of the Module	Brief Description of the Module
1		Mir Shahnawaz Ahmad ( <a href="mailto:mirshahnawaz888@mitsgwalior.in">mirshahnawaz888@mitsgwalior.in</a> ) 7006080550	Python Programming & its Applications	<b>Module Objective:</b> To understand the basic programming concepts using python and its applications in real world. <b>Module Highlights:</b> <ul style="list-style-type: none"><li>• Basics Programming concepts using python.</li><li>• Object oriented programming concepts using python.</li><li>• Real World applications of Python Programming.</li></ul> <b>Module Content:</b> Basic programming concepts using Python. OOPS using Python. Real world applications of python programming for vector representation & manipulation and Data Visualization.
2		Arun Kumar ( <a href="mailto:arun.vsrana@mitsgwalior.in">arun.vsrana@mitsgwalior.in</a> ) 8826708753	Machine Learning using Python	<b>Module Objective:</b> To acquire the basic concepts of machine learning and its implementation in Python. <b>Module Highlights:</b> <ul style="list-style-type: none"><li>• Programming using python.</li><li>• Basic concepts of Machine Learning.</li><li>• Use of Python to solve Regression and Classification problems in Python.</li></ul> <b>Module Content:</b> Basic programming concepts using Python. Basics of Machine Learning Solving Real World classification and regression problems using the concepts of Machine Learning in Python.