

**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF AEROSPACE ENGINEERING**  
**17AS654 – Satellite Communication.**

**Assignment – III**

<b>S.No</b>	<b>Questions</b>	<b>Course Outcome</b>
<b>1</b>	<b>Briefly explain about the three major tasks of TT&amp;C.</b>	<b>CO3</b>
<b>2</b>	<b>Describe about the Satellite Control System with neat diagrams.</b>	<b>CO3</b>
<b>3</b>	<b>With clear diagrams discuss about Telemetry, Tracking and Command.</b>	<b>CO3</b>
<b>4</b>	<b>Give detail description about the types of Multiplexing.</b>	<b>CO2</b>
<b>5.</b>	<b>Describe about the base band telemetry, Command and Data handling and its issues.</b>	<b>CO3</b>
<b>6.</b>	<b>With clear diagrams discuss about the types satellite services.</b>	<b>CO3</b>
<b>7.</b>	<b>Summarize about the working principle of VSAT with suitable diagram.</b>	<b>CO3</b>
<b>8.</b>	<b>Describe about the INMARSAT and AMSS with neat diagrams.</b>	<b>CO3</b>