



**Sardar Patel University  
Vallabh Vidyanagar**

**1.1.3 Courses having focus on employability/entrepreneurship/ skill development**

**M. Sc. (Materials Science)**

<a href="#">PS01CMTS21</a>	Basic Concepts in Materials Science
<a href="#">PS01CMTS22</a>	Interfacial Aspects of Materials Science
<a href="#">PS01CMTS23</a>	Thin Film Materials
<a href="#">PS01CMTS24</a>	Polymer Science
<a href="#">PS01CMTS25</a>	Practicals I
<a href="#">PS01CMTS26</a>	Practicals II
<a href="#">PS02CMTS21</a>	Semiconducting and Superconducting Materials
<a href="#">PS02CMTS22</a>	Spectroscopy
<a href="#">PS02CMTS23</a>	Microstructure Control and Metallic Processing
<a href="#">PS02CMTS24</a>	Practicals I
<a href="#">PS02CMTS25</a>	Practicals II
<a href="#">PS02EMTS21</a>	Defect Structures and properties of Materials
<a href="#">PS02EMTS22</a>	Solar Energy
<a href="#">PS03CMTS21</a>	Glass, Ceramic and Carbon Materials
<a href="#">PS03CMTS22</a>	Fibers, Plastics and Elastomers
<a href="#">PS03CMTS23</a>	Modern Characterization Techniques
<a href="#">PS03EMTS21</a>	Composite Materials
<a href="#">PS03EMTS22</a>	Testing Methods for films and rubbers
<a href="#">PS03CMTS24</a>	Practicals I
<a href="#">PS03CMTS25</a>	Practicals II
<a href="#">PS04CMTS21</a>	Engineering Polymers
<a href="#">PS04CMTS22</a>	Selected Topics in Nanoscience and Nanotechnology
<a href="#">PS04CMTS23</a>	Optical, Magnetic and Dielectric Properties of Materials
<a href="#">PS04EMTS21</a>	Materials and Environment
<a href="#">PS04EMTS22</a>	Ceramic Technology
<a href="#">PS04CMTS24</a>	PROJECT WORK