

**Academic Program of Dual Degree (Category-B)  
(Chemistry)**

DUAL DEGREE (CATEGORY-A)	DUAL DEGREE (CATEGORY-B) <b>Pharmaceutical Science and Engineering</b>										
<b>NOT APPLICABLE</b>	FIFTH		SIXTH		SEVENTH		EIGHTH		NINTH	TENTH	
	CYC525 DCPG	3-0-0-9	MCD535 DCPG	3-0-0-9	CYC526 DCPG	3-0-0-9	DEPG/ OEPG	3-0-0-9	CYC597 36 Credits Thesis	DEPG/ OEPG	3-0-0-9
	<ul style="list-style-type: none"> <li>• In place of OE-1 will take (CYC525),</li> <li>• In place of OE-2 will take (MCD535),</li> <li>• In place of OE-3 will take (CYC526),</li> <li>• In place of OE-4 will take (CYC527),</li> </ul> All four DCUG courses are prescribed from the Course Structure of the Undergraduate Program where the student will do the M.Tech. Program under Dual Degree (Category-B)				CYC523 DCPG	3-0-0-9	DEPG/ OEPG	3-0-0-9		DEPG/ OEPG	3-0-0-9
					CYC527 DCPG	0-0-3-3	DEPG/ OEPG	3-0-0-9		One course from each basket	
										CYC598 18 Credits Thesis	

**NOTE: (1)** *In lieu of Four DCPG courses of the Dual Degree (Category-B) will be considered as OE-1, OE-2, OE-3 & OE-4 of the B.Tech .program of Parent Department and the credits of these courses will be counted for fulfilment of the OE credit requirements.*

**LIST OF COURSES FOR COMPLETION OF MINOR**

MONSOON SEMESTER		WINTER SEMESTER	
CYO501	Instrumental Techniques for Material Characterization	CYD521	Nanomaterials for Advanced Applications
CYO503	Science of Corrosion and Corrosion Control	CYD521	Polymer Chemistry

TITLE OF THE MINOR: **Materials Science**

**Minimum Credit requirements for completion of Additional Academic Program**

Dual Degree (Category-A)	Dual Degree (Category-B)	Double Major
<b>NOT APPLICABLE</b>	<ul style="list-style-type: none"> <li>• Departmental Core (4 DCUG) of Second Department (Extra credits to be counted in B.Tech part as OE credits)</li> <li>• 2 DCPG &amp; 4 DEPG/OEPG or 1 DCPG &amp; 5 DEPG/OEPG</li> <li>• Thesis</li> </ul>	<b>NOT APPLICABLE</b>
		36 Credits (Not to be counted in M.Tech. Part) 54 Credits 54 Credits <b>Total: 108 Credits</b>