

**AP-67**

Senate/Agenda/2012-13/7th /19.03.2013

**Dual Degree (Masters Level) Template**

Department Name: PHYSICS

Total Mandatory credits for Dual degree for students from parent branch: (UG + PG) - [80];

PG component - Nil.

Total Mandatory credits for Dual degree students from other departments: (UG + PG) - [80];

PG component - Nil.

Total credits of Masters' Project: [44]

Maximum number of students from outside department that can be accommodated: 5

For students from within and outside the Physics Department		
Item	List of Courses/No. of credits	Correspondence/Remarks
UG waiver	Nil	
Mandatory UG credits	1. Mathematical Methods II (Phy 422) [11] / Measurement Techniques [*] 2. Quantum Mechanics II (Phy 432) [11] 3. Experimental Physics II (Phy 462) [8] 4. Electrodynamics II (Phy 553) [11] Total credits: [41/*]	As pre-requisites for the MS Project, these courses need to be completed during the BS part of the programme.  * Course to be floated, credits not fixed
Mandatory PG Credits	Nil	
Advanced Electives	Nil	
Thesis credits	Nil	

**Template:**

Semester I	Semester II
Department Elective [9]	Department Elective [9]
Open Elective [9]	Open Elective [9]
MS Project PHY 563 [11]	MS Project PHY 566 [11]
MS Project PHY 565[11]	MS Project PHY 568 [11]