

**Annexure C**  
**COURSE STRUCTURE**  
**POST GRADUATE DIPLOMA PROGRAMME IN CLINICAL GENETICS AND MEDICAL LABORATORY**  
**TECHNIQUES (PGDCG&MLT) 2023 2024**

SEMESTER	COURSE CODE	DISCIPLINE SPECIFIC CORE (DSC)	DISCIPLINE SPECIFIC ELECTIVE (DSE) (ANY 01)	NUMBER OF CREDITS	CONTACT HOURS	MARKS
I	PGDP-CGMLT-DSC-401	Clinical Biochemistry I		Theory = 02 Practical = 02	Theory = 30 Practical = 60	Theory = 50 Practical = 50
	PGDP-CGMLT-DSC-402	Clinical Biochemistry II		Theory = 02 Practical = 02	Theory = 30 Practical = 60	Theory = 50 Practical = 50
	PGDP-CGMLT-DSC-403	Clinical Microbiology (General and Systematic)		Theory = 02 Practical = 02	Theory = 30 Practical = 60	Theory = 50 Practical = 50
	PGDP-CGMLT-DSC-404	Hematology and Transfusion Medicine		Theory = 02 Practical = 02	Theory = 30 Practical = 60	Theory = 50 Practical = 50
	PGDP-CGMLT-DSI-401		Internship at Hospital/Clinics.	04	120	Report/ Portfolio = 100 (for 8 credits)
	PGDP-CGMLT-DSE-401		SWAYAM course: Analytical Techniques	Theory = 04 credits	Swayam Online	Theory = 100
	PGDP-CGMLT-DSE-402		SWAYAM course: Essentials Of Biomolecules: Nucleic Acids And Peptides	Theory = 04 credits	Swayam Online	Theory = 100
II	PGDP-CGMLT-DSC-405	Clinical Genetic Techniques I		Theory = 02 Practical = 02	Theory = 30 Practical = 60	Theory = 50 Practical = 50
	PGDP-CGMLT-DSC-406	Clinical Genetic Techniques II		Theory = 02 Practical = 02	Theory = 30 Practical = 60	Theory = 50 Practical = 50
	PGDP-CGMLT-DSC-407	Clinical Parasitology, Mycology and Virology		Theory = 02 Practical = 02	Theory = 30 Practical = 60	Theory = 50 Practical = 50
	PGDP-CGMLT-DSC-408	Clinical Pathology and Histopathology		Theory = 02 Practical = 02	Theory = 30 Practical = 60	Theory = 50 Practical = 50
	PGDP-CGMLT-DSI-402		Internship at Hospital/Clinics.	04	120	Report/ Portfolio = 100 (for 8 credits)
	PGDP-CGMLT-DSE-403		SWAYAM course- Biomolecules: Structure, Function In Health And Disease	Theory = 04 credits	Swayam Online	Theory = 100
	PGDP-CGMLT-DSE-404		SWAYAM course- Immunology	Theory = 04 credits	Swayam Online	Theory = 100

## Annexure D

Semester	Course Title	Existing (Indicate only the unit where the change is proposed)	Changes Proposed	Specify the reason for the change
I	Clinical Pathology and Histopathology	Course in Semester I	Shifted to Semester II	<ul style="list-style-type: none"> <li>• For internship at Sem I knowledge of Microbiology is essential</li> <li>• Distribution of internship (elective course) credits in both semesters.</li> </ul>
II	Clinical Microbiology (General & Systematics)	Course in Semester II	Shifted to Semester I	
II	Internship	8 credits – Sem II	Sem I- 4 Credits Sem II- 4 Credits	Distribution of internship (elective course) credits in both semesters.