# CURRICULUM

## CARDIOVASCULAR PERFUSION

| Serial No | Course Name | Course Code |
|---|---|---|
| 1. | INTRODUCTION TO PERFUSION TECHNOLOGY | CVP-INTRO 203 |
| 2. | CARDIOVASCULAR ANATOMY | CVP-CVA 303 |
| 3. | CARDIOVASCULARPERFUSION- CLINICAL PRACTICUM I | CVP-CP 313 |
| 4. | RESEARCH METHODS AND PRINCIPLES | CVP-RMP 304 |
| 5. | CARDIOVASCULAR PHYSIOLOGY | CVP-CPIO 304 |
| 6. | PERFUSION MODULE | CVP-PM 404 |
| 7. | DIAGNOSTIC TECHNIQUES IN CARDIOVASCULAR PERFUSION | CVP-DIAG 304 |
| 8. | CARDIOVASCULAR PERFUSION- CLINICAL PRACTICUM II | CVP-CP 424 |
| 9. | PATHOLOGY | CVP-PATH 305 |
| 10. | PERFUSION HEMATOLOGY | CVP-HEM 305 |
| 11. | SPECIAL EQUIPMENT IN CARDIOVASCULAR PERFUSION | CVP-SEP 405 |
| 12. | PERFUSION PHARMACOLOGY | CVP-PHARM 305 |
| 13. | MONITORING OF CARDIOPULMONARY BYPASS | CVP-MCPB 405 |
| 14. | CARDIOVASCULAR PERFUSION - CLINICAL PRACTICUM III | CVP-CP 435 |
| 15. | OPERATION ROOM STANDARDS | CVP-ORS 206 |
| 16. | PATHOPHYSIOLOGY & SURGICAL REPAIR I | CVP-PSR 316 |
| 17. | BLOOD CONSERVATION IN PERFUSION | CVP-BCP 406 |
| 18. | CARDIOVASCULAR PERFUSION - CLINICAL PRACTICUM IV | CVP-CP 446 |
| 19. | ANESTHESIA MANAGEMENT IN CARDIOPULMONARY BYPASS | CVP-ANCPB 407 |
| 20. | PEDIATRIC CARDIOPULMONARY BYPASS | CVP-PCPB 407 |
| 21. | PATHOPHYSIOLOGY & SURGICAL REPAIR II | CVP-PSR 427 |
| 22. | NON CARDIAC SURGICAL APPLICATION | CVP-NCSA 407 |
| 23. | CARDIOVASCULAR PERFUSION - CLINICAL PRACTICUM V | CVP-CP 557 |
| 24. | INTERNSHIP | CVP-INTE 507 |
| 25. | HEALTH CARE MANAGEMENT | CVP-HCM 308 |

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| 26. | EXTRACORPOREAL MEMBRANE OXYGENATION | CVP-ECMO 408 |
| 27. | CARDIOVASCULAR PERFUSION - CLINICAL PRACTICUM VI | CVP-CP 568 |
| 28. | CAPSTONE PROJECT | CVP-CP 508 |