



JOY UNIVERSITY
semper paratus

School of Life & Health Sciences

Department of Allied Health Sciences

B.Sc Dialysis Therapy – I Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	AEEN1111	Communication Skills in English	3	0	0	3	3
2.	BSDT 1112	Human Anatomy I	3	0	4	7	5
3.	BSDT 1113	Human Physiology I	3	0	4	7	5
4.	BSDT 1114	General Biochemistry & Nutrition	3	0	4	7	5
		TOTAL	12	0	12	24	18

B.Sc Dialysis Therapy – II Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	AEEV1121	Environmental Science	2	0	0	2	2
2.	BSDT 1122	Human Anatomy II	3	0	4	7	5
3.	BSDT 1123	Human Physiology II	3	0	4	7	5
4.	BSDT 1124	General Microbiology	3	0	4	7	5
5.	BSDT 1125	Basic Pathology & Haematology	3	0	4	7	5
6.	BSDT 1126	Nutrition	1	0	0	1	1
		TOTAL	15	0	16	31	23

B.Sc Dialysis Therapy – III Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSDT 1211	Introduction To Dialysis	4	1	4	9	7
2.	BSDT 1212	Fundamentals of Dialysis	4	1	4	9	7
3.	BSDT 1213	Pharmacology in Dialysis	4	0	0	4	4
4.	BSDT 1214	Organisational Behaviour	3	0	0	3	3
5.	SEDT 1215	Medical Bioethics & IPR (SEC*)	3	0	0	3	3
TOTAL			18	2	8	28	24

SEC*-Skill Enhancement Course

B.Sc Dialysis Therapy – IV Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSDT 1221	Concept of Renal Disease & Disorders	4	0	4	8	6
2.	BSDT 1222	Nutrition in Dialysis	4	1	0	5	5
3.	BSDT 1223	Applied Anatomy & Physiology related to Dialysis Technology	4	1	0	5	5
4.	BSDT 1224	Basic Principles of Hospital Management	3	0	0	3	3
5.	BSDT1225	Research Methodology	3	0	0	3	3
TOTAL			18	2	4	24	22

B.Sc Dialysis Therapy – V Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSDT 1311	Applied Dialysis Technology I	4	1	4	9	7
2.	BSDT 1312	Advance Dialysis Technology I	4	1	4	9	7
3.	BSDT 1313	MDT Directed Clinical Education I	-	-	-	-	2
4.	BSDT 1314	Basics of Clinical Skills Learning	3	0	0	3	3
5.	BSDT1315	Health Care Management	3	0	0	3	3
6.	BSDT 1316	Indian Medicine and Telemedicine	2	0	0	2	2
TOTAL			16	2	8	26	24

B.Sc Dialysis Therapy –VI Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSDT 1321	Applied Dialysis Technology II	4	1	4	9	7
2.	BSDT 1322	Advance Dialysis Technology II	4	1	4	9	7
3.	BSDT 1323	MDT Directed Clinical Education II	-	-	-	-	2
4.	BSDT 1324	Hospital Products,Promotion, Sales & Public relations (or) Physician'sOffice Management	3	0	0	3	3
5.	BSDT1325	Biostatistics and Ethics	3	0	0	3	3
6.	BSDT 1326	Introduction to Quality & Patient safety	2	0	0	2	2
TOTAL			16	2	8	26	24

SN	Semester		Credits
1	VII Semester	Clinical Posting	15
2	VIII Semester	Clinical Posting	15

SEMESTER WISE CREDIT LOAD

S.No.	SEMESTER	L	T	P	C
1.	SEMESTER I	12	0	12	18
2.	SEMESTER II	15	0	16	23
3.	SEMESTER III	18	2	8	24
4.	SEMESTER IV	18	2	4	22
5.	SEMESTER V	16	2	8	24
6.	SEMESTER VI	16	2	8	24
7.	SEMESTER VII (Clinical Posting)	-	-	-	15
8.	SEMESTER VIII (Clinical Posting)	-	-	-	15
TOTAL		95	8	56	165

Total credits = 165