

PROPOSED SKILL DEVELOPMENT COURSE

Clinical Technology –SEM 1st

Title of Course	PARAMEDICAL
Nodal Department of HEI to run Course	PARAMEDICAL
Broad Area/ Sector	CILINICAL TECH
Sub Sector	Independent
Nature of Course – Independent / Progressive	PROGRASIVE
Name of suggestive Sector Skill council	Healthcare/Medical
Aliened NSQF Level	-
Expected fees to the course- free / Paid	-
Stipend to the student expected from hospital	-
Number of seats	50
Course Code	Credits -03(1 theory,2 practical)
Max Marks ..100 Minimum Marks 40	100/40
Name of Proposed skill partner	SLEEPELL FOUNDATION KHURJA
Job Prospects – Expected Fields of Occupation where students will be able to get job after completing this course	The course will provide opportunity to the candidates to work with Hospitals , Health cares and other Health care sector . Skilled candidates can either work From Home or they can establish their own small scale health care center . Many Hospital and Health cares provides job opportunities in this area.

Syllabus

Unit	Topics	General/ Skillco	The./Prac./Intern	No.of The.(hrs)	No. of Skill hr.
Unit 1	1. Sterilization	General and skill	Theory	2	10
Unit 2	2. Colorimeters	General and skill	Theory and Pract.	2	6
Unit 3	3. Hematology	General and skill	Theory and Pract.	2	10
Unit 4	4. Coagulation techniques	General and skill	Theory and Pract.	2	10
Unit 5	5.Example of body Fluids			2	4
Unit 6	6. Buffer preparations			2	10

Unit 7	Team approach to healthcare Assessment of patients .	General and skill	Pract.	3	10

Reference Books-

Rose & Williams – JP publications 13th editions.

William Blood Bank fourth edition C.V. Mos Company.

RK GUPTA – Arihant Publications – Clinical Tech Healthcare .

VIKASH BHUSHAN – FIRST AID 3RD EDITION – ARIHANT PUBLICATIONS.

MEDICAL EQUIPMENT – DELHI PUBLICATIONS – VIKASH BHUSHAN

AKP(PG) COLLEGE KHURJA, BULANDSHAHR

PROPOSED SKILL DEVELOPMENT COURSE

Clinical Technology SEM -2ND

Title of Course	PARAMEDICAL
Nodal Department of HEI to run Course	PARAMEDICAL
Broad Area/ Sector	CILINICAL TECH
Sub Sector	Independent
Nature of Course – Independent / Progressive	PROGRASIVE
Name of suggestive Sector Skill council	Healthcare/Medical
Aliened NSQF Level	-
Expected fees to the course- free / Paid	-
Stipend to the student expected from hospital	-
Number of seats	50
Course Code	Credits -03 (1 theory, 2 practical)
Max Marks ..100 Minimum Marks 40	100/40
Name of Proposed skill partner	SLEEPELL FOUNDATION KHURJA
Job Prospects – Expected Fields of Occupation where students will be able to get job after completing this course	The course will provide opportunity to the candidates to work with Hospitals , Health cares and other Health care sector . Skilled candidates can either work From Home or they can establish their own small scale health care center . Many Hospital and Health cares provides job opportunities in this area.

Syllabus

Unit	Topics	General/ Skillco	The./Prac./Intern	No.of The.(hrs)	No. of Skill hr.
Unit 1	1.Level of Certification	General and skill	Theory	3	10
Unit 2	2. 2. Performs Indicators	General and skill	Theory and Pract.	3	10
Unit 3	3. 3. Good Lab practice	General and skill	Theory and Pract.	2	10

Unit 4	4. 4. Statistical Control Chart	General and skill	Theory and Pract.	2	10
Unit 5	5. Tolerance Limits			2	10
Unit 6	6. Decontamination Study			3	10

Reference Books-

Rose & Williams – JP publications 13th editions.

William Blood Bank fourth edition C.V. Mos Company.

RK GUPTA – Arihant Publications – Clinical Tech Healthcare .

AKP(PG) COLLEGE KHURJA, BULANDSHAHR

PROPOSED SKILL DEVELOPMENT COURSE

Clinical Technology SEM 3RD

Title of Course	PARAMEDICAL
Nodal Department of HEI to run Course	PARAMEDICAL
Broad Area/ Sector	CLINICAL TECH
Sub Sector	Independent
Nature of Course -- Independent / Progressive	PROGRASIVE
Name of suggestive Sector Skill council	Healthcare/Medical
Aliened NSQF Level	-
Expected fees to the course- free / Paid	-
Stipend to the student expected from hospital	-
Number of seats	50
Course Code	Credits -03 (1 theory, 2 practical)
Max Marks ..100 Minimum Marks 40	100/40
Name of Proposed skill partner	SLEEPILL FOUNDATION KHURJA
Job Prospects -- Expected Fields of Occupation where students will be able to get job after completing this course	The course will provide opportunity to the candidates to work with Hospitals , Health cares and other Health care sector . Skilled candidates can either work From Home or they can establish their own small scale health care center . Many Hospital and Health cares provides job opportunities in this area.

Syllabus

Unit	Topics	General/ Skillco	The./Prac./Intern	No.of The.(hrs)	No. of Skill hr.
Unit 1	1. Biological Tools	General and skill	Theory	5	15
Unit 2	2. Biological Techniques	General and skill	Theory and Pract.	4	15

Unit 3	3. 3. Composition of Blood	General and skill	Theory and Pract.	3	15
Unit 4	4. Blood Groups	General and skill	Theory and Pract.	3	15

Reference Books-

Rose & Williams – JP publications 13th editions.

William Blood Bank fourth edition C.V. Mos Company.

RK GUPTA – Arihant Publications – Clinical Tech Healthcare .

VIKASH BHUSHAN – FIRST AID 3RD EDITION – ARIHANT PUBLICATIONS.

MEDICAL EQUIPMENT – DELHI PUBLICATIONS – VIKASH BHUSHAN .