



# All India Paramedical Faculty

Diploma in N I C U technician --129

**Duration : 2 years +6 month internship**

## **Eligibility**

\* Interested candidate must have passed 10+2 with physics chemistry biology or math with 40% marks by state board or any recognized board/ university.

## **Syllabus - FIRST YEAR**

### **PAPER -I**

#### **1-Anatomy & -Physiology**

1. General anatomy of human body
2. System of body
3. Function of each system
4. Diseases caused to each system
5. Care of each system

#### **6. PAPER -II**

#### **2-Psychology**

1. Psychology definition
2. Psychology of sick person
3. Needs for psychology support to sick person
4. Mental adjustment of individuals
5. Care of mentally retired and insane person
6. Human body
7. Function of each organ
8. Disorder of organ

### **PAPER -III**

#### **3-Pathology**

1. Introduction of Pathology
2. Hematology

3. Coagulation & Belding disorder
4. Liver & Kidney Disorder
5. Blood Group & Blood Transpires
6. Sample collection, storable Transpires

## 2. Syllabus - SECOND YEAR

### PAPER -I

#### 4- Microbiology

1. Immunology & serology
2. Parasitological
3. Mycology
4. Clinical microbiology
5. General bacteriology
6. Systemic bacteriology
7. Immunology & serology
8. Clinical bacteriology

#### 5--N I C U Technique

1. Gasses Supply & management
2. Feeding technique

### PAPER -II

**6-Nursing medicine-** canalization, Foley's catheterization, Nosegastri tube inserting , intubation ,neonatal cost equipment operate & management technique- warmer, physiotherapy, monitor scalds , LPAP, BIPAP, Ventilator,

**7-Medicine in NICU** - Dosed Calculation

