### Course Outcome: Pre. M.D. Rognidan

## Ability/Skill:

- Skill to examine patient thoroughly.
- Skill to understand various laboratory Investigations
- Skill to perform various laboratory Investigations.

#### Knowledge:

- Knowledge of basic principles of Rognidan & V. V.
- Knowledge of Samprapti of various diseases explained in Ayurvedic Samhitas.
- Knowledge of current diagnostic tools like E.C.G., E.E.G., M.R.I., C.T. scan, U.S.G. etc.

- Application of basic principles of Ayurveda in diagnosis of various diseases.
- Interpretation of various laboratory investigations and Rugnapariksha.

#### Paper-I

## Ability/Skill:

- Skill to diagnose Patient on Ayurvedic Nidanpanchak
- Ability to understand Vyadhighatak like Aam, Agni, strotas, Dosha and Dushya in patients by examination.
- Ability to understand different stages of Samprapti.

## Knowledge:

- Knowledge of basic principles of Rognidan & V. V
- Knowledge of applied aspect of Dosha , Dushya, Trayorogmarg etc.
- Knowledge of Nidan Panchak to diagnose Vyadhi.

- Application of basic principles of Rognidan & V. V. in understanding Samprapti of various diseases.
- Application of Nidanpanchak in RogBal Pariksha.

#### Paper-II

#### Ability/Skill:

- Ability to understand diseases with the help of classical Samprapti
- Ability to decide Sadhyasadhyata and Chikitsa sutra
- Ability to interprete Nidanpanchaka of commonly occurring diseases
- Ability to understand unexplained and newly emerging diseases
- Ability to understand geriatric diseases

#### Knowledge:

- Knowledge of classical Samprapti of diseases
- Knowledge of Upadrava and Arishta of diseases
- Knowledge of Sadhyasadhyata of diseases
- Knowledge of concept and tools for the study of Anukta Vyadhi-unexplained and newly emerging diseases

- Application of Knowledge in diagnosing diseases of different Strotasas.
- Application of Knowledge in differential diagnosis of various Vyadhis .
- Co relation between diseases explained in Ayurveda and Modern Medicine.

#### Paper-III

### Ability/Skill:

- Skill to examine patient on Ayurvedic and Modern parameters.
- Ability to perform all diagnostic laboratory procedures including medical emergencies.
- Ability to interpret findings of modern clinical and laboratory examination in Ayurvedic diagnosis.

#### Knowledge:

- Knowledge of clinical examination methods by Ayurveda as well as modern science.
- Knowledge of ancillary laboratory investigations.
- Knowledge of communicable diseases and their causative organisms.
- Knowledge of Radio imaging techniques.

- Application of Rogi Bal Pariksha and clinical examination in management of Patient.
- Application of knowledge of biomarkers in diagnosis and clinical research in Ayurveda.
- Application of knowledge of Radio imaging techniques in clinical interpretation.

#### **Paper-IV**

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- Ability to understand disease process in Bacterial, Viral and Fungal diseases.
- Skill to diagnose patients having infective diseases.
- Ability to explain Ayurvedic concepts in terms of general pathology.

#### Knowledge:

- Knowledge of general pathology of diseases.
- Knowledge of Janopadhwans , environmental and communicable diseases.
- Knowledge of Vyadhikshamatva and Bijadoshaj Vikara
- Knowledge of Bacteriology, Virology and Parasitology.

# Application:

 Application of knowledge of General Pathology, Bacteriology, Virology and Parasitology in diagnosis & understanding of various diseases including infectious and environmental diseases.