

# PARUL UNIVERSITY

Office of the Registrar  
December 18, 2021

R/Notification-773/2021-22

## NOTIFICATION

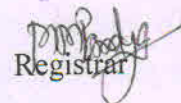
**Sub: Commencement of Fellowship Certificate Course in Ayurved Cardiology in Faculty of Ayurved**

**Ref: (i) Proposal submitted by Dean, Faculty of Ayurved and Principal, PIA  
(ii) Approval of the Provost**

Faculty of Ayurved in the university has started Fellowship Certificate Course in Ayurved Cardiology from a.y. 2021-22. The course structure and regulations governing the said course are enclosed in the Annexure.

This is subject to the approval of the Academic Council and the Governing Body.

By Order

  
Registrar

**To,**

- 1) Dean, Faculty of Ayurved and Principal, PIA
- 2) The Controller of Examinations
- 3) Dean, Students' Welfare
- 4) Director (Marketing)
- 5) Students' Section

**Submitted to,**

- 1) The President
- 2) The Vice President
- 3) Dr. Geetika Madan Patel, Member, Governing Body and Medical Director
- 4) The Provost
- 5) The Pro Vice-Chancellor

## ANNEXURE

### **ABOUT COURSE**

The Fellowship in Ayurveda Cardiology certificate course is designed to provide medical graduates with the knowledge, skills, and training required to manage common cardiovascular conditions with Ayurveda treatment. The course incorporates most of the lifelong learning competencies for medical graduates. The aim of this course is to empower medical graduates who are already working or planning to work in Ayurveda cardiology units of hospitals with a deeper understanding of cardiology topics. General practitioners who wish to improve their knowledge and skills in managing patients with cardiovascular conditions will also benefit immensely from this course.

### **Objectives of the Course:**

- To practice specialty of Ayurveda efficiently and effectively backed by scientific knowledge and highly developed skill.
- At the end of training a candidate should be able to diagnose and manage Cardiovascular Disease.
- A candidate must have skills for clinical examination, laboratory tests and management of all the Cardiovascular Disease.
- To develop a compassionate attitude towards the patients and their attendants.

### **CURRICULUM**

The Fellowship Program consists of the following curricula elements:

#### **1. Clinical Experience**

The program is designed to provide a high level of clinical training. Each rotation provides opportunity for the fellow in management of acutely and chronically ill patients, observation of and participation in therapeutic interventions, and teaching of medical students, residents, and colleagues.

#### **2. Inpatient Care**

Within the 24 months of core clinical training, a complete training of all IPD procedures and care will be given.

#### **3. Laboratory-Based Experiences**

The program provides clinical training of interpreting all the laboratory investigation in Cardiovascular Disease.

#### **4. Ambulatory Experience**

The goals of the ambulatory experience are to provide exposure to out-patient cardiology practice, including both consultative and continuity experiences, to provide a means for clinical follow-up of patients recently discharged from the hospital.

#### **5. Technical and Other Skills**

The program provides sufficient experience for the fellows to acquire key technical and procedural skills.



## 6. Clinical Case Conferences and Specialty Lectures

The monthly/ quarterly conference schedules are maintained and student needs to present case himself too.

## 7. Research Experience Requirement

Cardiology trainees take an active role in both the clinical and basic science research within the Section of Cardiovascular Medicine.

### Course Contents:

**THEORY:** Four papers each of three hours and 100 Marks.

Each paper contains two parts A & B of 50 Marks each.

1. **Paper First:** Anatomy & Physiology of Cardiovascular System and Role of Swastavritta in Preventive Cardiology
2. **Paper Second:** Practical applicability of various Dravyaguna and Rasashastra Bhaishajya Kalpana Siddhant and drugs useful in Cardiovascular Disease. Pharmacology and Pharmacodynamics of Modern and Ayurvedic Drugs alongwith Nidan Panchak Siddhant and Shatkriyakala in Cardiovascular Disease.
3. **Paper-Third:** Clinical Cardiology and there Ayurvedic Perspective along with Principles of management of Cardiovascular Disease.
4. **Paper Four:** Cardiac Care Unit, Modern Laboratory Investigation and Invasive Techniques. Cardiac Rehabilitation, Latest Research in Ayurveda and Modern in Cardiovascular Disease along with legal aspect of Cardiovascular Disease

**PRACTICAL:** 200 Marks (100 Marks for each year

Sr.No.	Particulars	Marks
1	Paper-1	100
	Part-A (Anatomy & Physiopathology of Cardiovascular System)	50
	Part-B (Role of Swasthavritta in Preventive Cardiology)	50
2	Paper-2	100
	Part-A	50
	Part-B (Nidan Panchak Siddhant and Shatkriyakala in Cardiovascular Disease)	50
3	Paper-3	100
	Part-A (Clinical Cardiology and there Ayurvedic Perspective)	50
	Part-B (Principles of management of	50

	Cardiovascular Disease	
4	Paper-4	100
	Part-A (Cardiac Care Unit, Modern Laboratory Investigation and Invasive Techniques)	50
	Part-B (Cardiac Rehabilitation, Latest Research in Ayurveda and Modern in Cardiovascular Disease along with legal aspect of Cardiovascular Disease)	50
5	Practical	200
	Lab Investigation	10
	Records	15
	Case	30
	Viva voce	45
	Total	100

#### **Essentials:**

- Total duration of the course will be of one year.
- Rotatory postings in outdoor, Indoor, ICU, Casualty, Specialty Hospital, Panchakarma & Laboratory will be spread over the entire period of 2 years.
- Clinical case presentation and seminars at least once in a month.
- Eligibility for admission is Graduation in Ayurveda.
- Outsourcing of the modern faculty as per the requirement.
- The examinations will be conducted at the end of each year.
- There will be two examiners- one internal & one external.
- Compilation work is mandatory for completion of course.
- The topic for compilation work will be given in the 1st Semester and compilation must be submitted to the department before the final examination