



CAPACITY BUILDING AND CONTINUING MEDICAL EDUCATION

6-Day CME for AYUSH Teachers
Dravyaguna: Basic to Advancement

07th Aug to 12th Aug, 2023

Organized by

REGIONAL AYURVEDA RESEARCH INSTITUTE
(Central Council for Research in Ayurvedic Sciences
Ministry of AYUSH, Govt. of India)
Nehru Garden, Near Gandhi Bhawan
Kothrud, Pune-411038

Sponsored by



Rashtriya Ayurveda Vidyapeeth
Ministry of AYUSH, Govt. of India, New Delhi

Regional Ayurveda Research Institute, Pune formerly known as Jawaharlal Nehru Ayurvedic Medicinal Plants Garden and Herbarium is a leading research centre of the Central Council for Research in Ayurvedic Sciences, an autonomous organization under the Ministry of AYUSH, Govt. of India. It was established in May 1961 by the Govt. of India with a view to carrying out surveys, collections and cultivation of medicinal plants used in Ayurveda. Initially, activities of the centre were limited chiefly to the development and maintenance of the demonstrative garden and to a certain extent experimental cultivation of medicinal plants, the Council merged the Pharmacognosy Research Unit functioning at Indian Drug Research Association, Pune with Jawaharlal Nehru Ayurvedic Medicinal Plants Garden and Herbarium in 1980 and established a Plant Tissue Culture Laboratory in 1990. Recently, Institute developed molecular biology Pharmacology/ Cell Biology laboratory focused to work on fundamental research on the principles of Ayurveda. The Institute Accredited by NABL as per biological scope in Botany (Herbarium Identification) and Pharmacognosy according to ISO/IEC 17025:2017

Mandate of the Institute

Basic & Fundamental Research in Ayurveda, In-vitro Pharmacology, Testing, Proteomics and Metabolomics, Medicinal Plant Research

Aim

The major AIM of the institute is to carry out scientific research on the Basic Principles of Ayurveda by using the latest tools and technologies.

Demonstrative Medicinal Plant Garden

A total of 19.5 Acre land was purchased in 1960 near Gandhi Bhawan of Kothrud area, having rocky, laterite black cotton type soil. Institute has maintained a total 350+ number of Plant species (Trees, Shrubs, Herbs & Climbers).

Plant tissue culture Department

The plant tissue culture laboratory was established in 1989-90, under Pharmacognosy Unit. Plant tissue culture studies are aimed to propagate, multiply and conserve rare, vulnerable, endangered and important Ayurvedic medicinal taxa.

Pharmacognosy Department

Institute is having well-established Pharmacognosy laboratory. The main activity of this section is to investigate the proper identification and standardization of drugs as per the guidelines of Ayurvedic Pharmacopoeia of India.

Biochemistry Department

The Biochemistry department of RARI has state of art facilities and is well equipped for working on basic principles of Ayurveda. It has instruments like Real-time PCR, Microarray, Electrophoresis, LFlaker, Gel Documentation System, Vacuum Gel Dryer, etc.

Pharmacology Department

This department is highly equipped for working on the principles of Ayurveda and Modern Sciences. The laboratory has maintained several animal cell lines for screening the effects of Ayurvedic preparations, in terms of their mode of action and pharmacokinetic aspects.

Herbarium

A small herbarium is maintained for reference purposes containing more than 15000 herbarium specimens of medicinal plants from different locations in Maharashtra and Gujarat.

Library

The library of this Institute is very unique on its own. To quench the thirst of multidisciplinary researchers/Scientists, and other medical practitioners, specific books are available.

Chief Patron

Vd. Rajesh Kotecha
(Secretary, Ministry of AYUSH, Govt. of India)

Patron

Prof. Rabinarayan Acharya
(Director General, CCRAS, New Delhi)

Dr. N Srikanth
(Deputy Director General, CCRAS, New Delhi)

Organizing Chairman

Dr. Arun M. Gurav
(Research Officer Incharge, RARI, Pune),
7588025784

Co-Ordinator

Dr. Gajanan Pawar
(Research Officer, Ayurveda),
8208581522, 9922880068

Co-Coordinator

Dr. Rasika Kolhe
(Research Officer, Ayurveda),
8424868979

Dr. Anurag Kumar
(Assistant Research Officer, Biotechnology),
9896494384

Objectives

- To update the professional knowledge of teachers and doctors to adopt good teaching practices and good clinical practices respectively.
- To encourage AYUSH personnel to undergo need-based professional training and bridge the knowledge gaps in an organized manner.
- To update regarding current trends in R & D activities for development of AYUSH systems and highlight the areas of research and avenues for collaborative activities.

Eligibility of trainees

- Trainees who have attended less number of CME.
- Trainee on the basis of seniority in service.
- Trainees having specialization in Dravyaguna subject.

Maximum no. of trainees- 30 (Thirty)

Procedure to apply

- Candidates can apply in the prescribed application form (enclosed) for participation in the programme.
 - The application should be countersigned and duly certified by the Head of the Institution/Controlling authority to the effect that the candidate is a regular employee in the concerned department and that he/she has not attended more than two such programmes during the current year 2023.
 - Participant should enclose self-attested copies of educational qualifications-PG degree certificate, Aadhar card & Identity card provided by the institute along with the application.
 - The scanned copy of duly filled in applications/nominations should be submitted through Google forms <https://forms.gle/PMKqznGJ5eLaUEtaA> only on or before 21.07.2023, 5.00 pm.
 - Applications which are incomplete or received after due date will not be considered.
- ## Procedure of selection
- Guidelines of RAV CME Scheme will be applicable for the selection (<http://www.ravdelhi.nic.in/en/cme-scheme>).
 - Selected participants will be informed by email before 24.07.2023.

Travel and Accommodation

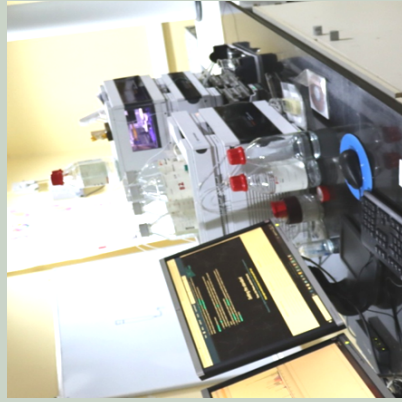
- The TA reimbursement will be made as per guidelines of RAV CME Scheme. (Copy attached)
- Fare will be reimbursed only at the end of the programme and the eligibility limited upto 2 tier AC Rail fare as per the laid down conditions.
- Production of original tickets is mandatory for reimbursement, as per the instruction of Ayurgyan scheme, Ministry of AYUSH.
- Please note that TATKAL or DYNAMIC PRICING train tickets will not be reimbursed.
- The tickets can be purchased only through IRCTC/Ashoka Travels/ Balmer & Lawrie.
- Arrangements for accommodation (on twin sharing basis) and food will be provided by the Institute during the CME period.
- TA will be made directly to the bank account of trainee by electronic transfer.

Attendance and Participation certificate

- Full attendance is mandatory for obtaining participation certificate
- Certificates will be issued at the end of the CME only.



Advanced Instrument Present in the Institute



LCMS-MS (Q-TOF) System for proteomics.



CO2 Incubator



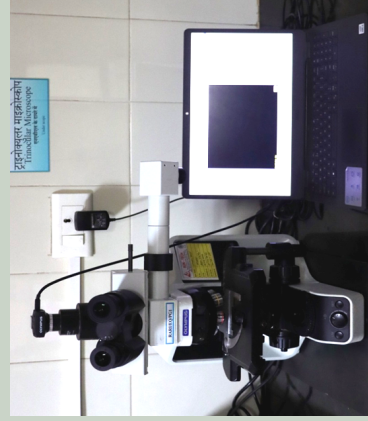
Vacuum Concentrator



Gel Documentation System



PCR Thermal Cycler



Trinocular Microscope



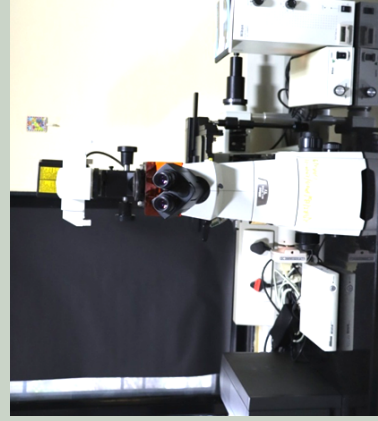
Automatic Tissue Processor



Tissue Embedding Station



Semi-automated Tissue Microtome



Fluorescence Microscope



Muse and Cell Counter



Type I and II water purification system