



CAPACITY BUILDING AND CONTINUING MEDICAL EDUCATION

6-day CME program for Ayush Scientists on Network Pharmacology as per the NCISM Syllabus

15th-20th September, 2025



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Chief Patron



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Programme Coordinator

Sponsored by

Rashtriya Ayurveda Vidyapeeth, New Delhi
Ministry of Ayush, Government of India

Organised by

CCRAS-Central Ayurveda Research Institute, Kolkata

CCRAS-Central Ayurveda Research Institute, Kolkata-700091

Name of the CME: 6-day CME program for Ayush Scientists on Network Pharmacology as per the NCISM Syllabus

Duration: 15.09.2025 to 20.09.2025

Venue: Central Ayurveda Research Institute, Kolkata -700 091, West Bengal

Lectures and practical sessions covered in the CME:

- Characterisation of Ayurvedic drugs using HTS analysis techniques
- Introduction to Networks, File Formats, and Databases.
- Target Structure Profiling and Ligand Binding Strategies.
- Introduction to Molecular Simulations.
- Drug Profiling: From Molecular Descriptors to Database and Similarity Searches.
- Network analysis and set enrichment analysis.
- Drug Discovery in Neurological Disease.
- Drug Discovery in Respiratory Disease.
- Network Pharmacology in Ayurveda: Scope, Challenges, and its limitations
- Scope of Machine learning and Artificial Intelligence in Ayurveda

Who can apply (eligibility):

Ayush Researchers /Scientists/ Teachers from Ayush Institutions/ Colleges/ Research Councils—CCRAS, CCRH and CCRUM.

Last date of application: 11.08.2025

How 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.
- Participants should enclose self-attested copies of their Aadhaar Card and Institute Identity card along with the application form.
- The scanned copy of the application form should be uploaded through Google Form: <https://forms.gle/HVUXfPqxYJPK9Hw17> on or before 11.08.2025.
- A filled hard copy of the application form along with essential documents should be submitted to CCRAS-CARI, Kolkata, by post.
- Incomplete applications and those received after the last date will not be considered.

Maximum number of Trainees: Thirty (30)

Procedure of Selection: Priority may be given to:

- Trainee who has attended a number of CME.
- Trainee based on seniority in service.

Training Fees: Nil

Travel and Accommodations:

- Actual fare or up to the rail fare of AC-2 tier class, whichever is less, shall be reimbursed to the outside trainees (outside Kolkata) for to and from travel from their stations to Kolkata.
- Tatkal/dynamic pricing train tickets will not be reimbursed..
- Free lodging and boarding are arranged for all the outside participants on moderate and sharing accommodation.

Payment of TA:

- Fare will be reimbursed only at the end of the programme and subject to eligibility, limited maximum up to 2 Tier A.C. Rail fare as per the laid down conditions & principles. Production of ORIGINAL TICKETS as per the instruction of Ayurgyan Scheme, Ministry of Ayush is mandatory.
- Arrangements for accommodation and food will be provided by the Institute during the CME period.
- Payments will be made directly to the participants in their bank accounts by electronic transfer.

Attendance and Certificate:

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

For rules and regulations, kindly see the link below

<https://ayush.gov.in/resources/pdf/schemes/ayurgyan/ayurgyan.pdf>

Participants need to carry their own laptops with preloaded software (details will be intimated via email).

Eminent Speakers



Prof. Vibin Ramakrishnan
IIT Guwahati



Prof. P.V. Bhartam
NIPER, Mohali



Prof. Sairam Krishnamurthy
IIT (BHU) Varanasi



Dr. U. Mabalirajan
Principal Scientist, CSIR-IICB,
Kolkata



Prof. Sairam Swaroop
Mallajosyla
IIT Gandhinagar



Dr. Uddhvesh Sonavane
C-DAC, Pune



Dr. Jai Malik
Punjab University



Dr. Satheesh Kumar Nanjappan
NIPER, Kolkata



Dr. Shovanlal Gayen
Jadavpur University
Kolkata



Dr. Anupam K. Mangal
CARI, Kolkata



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