

RESEARCH METHODOLOGY FOR AYURVEDIC & HERBAL DRUGS (hands-on-exposure to sophisticated instruments)





Programme Convenor: Dr. Subrata De, Director (08306006069) Co-ordinators: Dr. Nikhil (09574030706); Dr. Falguni (09428627650)

# **Background:**

Post graduate courses in Ayurveda and disciplines related to herbal drugs have seen a marked rise in the preceding decade where Dissertation/Project report based on a research topic exercised by a researcher has great significance. The new generation, inquisitive students of this field with varied innovative ideas, do not find facility to try them practically. Moreover, though the Research Methodology is a part of syllabus, the students at large are not acquainted with practical; experimental protocols leave alone the knowledge on instruments/equipments. RMD Research & Development Center has taken up this as an academic and social responsibility to bridge the gap between increasing number of starving students versus available facilities for practical experience and hence organizing a three day workshop on RESEARCH METHODOLOGY FOR AYURVEDIC & HERBAL DRUGS during 8<sup>th</sup> to 10<sup>th</sup> December 2011.

# **Salient Features of the workshop:**

The workshop will cover both theory and practical aspects. Eminent experts will deliver lectures on recent advances in concerned areas like *in vivo* experimental models for evaluation of drugs, biostastical analysis, Identification and phytochemical screening etc. In practical sessions, the participants will receive hands-on-exposure in handling sophisticated instruments like HPLC, GC, HPTLC, AAS, UV-Vis spectrophotometer etc. as well as carrying out experiments as per Ayurvedic Pharmacopoeia of India /WHO guidelines. This will definitely of value to researchers/ students/ analysts of all disciplines dealing with natural products.



#### **About us:**

RMD Research & Development Center (RMDR&DC), established in 2011, is solely devoted to natural product research and development of analytical protocols conforming the standards of Ayurveda/ WHO guidelines. The center is managed by Prabhav Hem Kamdhenu Giri Vihar Trust, Palitana, an eleemosynary institute, devoted to the service of life in general and mankind in particular. The trust serves cancer patients by providing free Ayurvedic treatment. Accompanies and visitors of the patient are provided meals with a token charge of ₹ 1. The trust is also running a modern hospital at Palitana and an Ayurveda General hospital at Waghaldhara associated with Ayurveda College. At Palitana, the trust strives to support the poor families in and around Palitana by providing free ration as well as daily buttermilk obtained from about 5000 cows of Panjarapol governed by the trust.

The center presently concentrates on many aspects of Ayurveda and Panchagavya Research. The center is enriched with state of art laboratory, an agro-field as well as experienced, well trained staff members to carry out research work. Important sophisticated instruments include HPLC (Waters), UV-Vis. spectrophotometer, GC, AAS (all Perkin Elmer), HPTLC (Camag).

RMDR&DC caters wide range of research and analytical services to researchers, students and industry:

- Consultancy for Ayurvedic drugs & Medicinal Plants research
- Guidance to Research scholars for Project / Thesis work
- Development of Quality Control protocol for Ayurvedic/ plant based drugs
- Analysis & method development for Natural products
- Identification of plants/raw materials

## **Registration:**

No. of participants: Limited enrollment (first come first basis)

Registration fees\*: Students: ₹ 2000/- Others: ₹ 2500/-

(including meals & shared accommodation)

\*Accompanying person if any will be additionally charged ₹ 1000/-Duly filled Registration forms along with registration fee should reach on or before 15<sup>th</sup> November, 2011 to Director, RMD Research & Development Center, Girivihar Sankul, National Highway no. 8, Waghaldhara, Dist. Valsad, Gujarat – 396 375.

### **Mode of payment:**

- (i) Account payee cheque or Demand draft in favour of Shree Prabhav Hem Kamdhenu Giri Vihar Trust payable at Waghaldhara, Valsad or at par
- (ii) Deposit through NEFT to Shree Prabhav Hem Kamdhenu Giri Vihar Trust, Account No. 01371000001899 (IFSC code: HDFC0000137) and acknowledgement slip of same be enclosed with registration form

### How to reach:

Waghaldhara is a village place in Valsad (18 km) district, Gujarat, situated on National highway no. 8 in between Surat (70 km) and Vapi (45 km).

Nearest railhead: Valsad, (Western Railways)

**Attractions nearby:** Tithal beach (20 km), Daman (50 km), Silvassa (60 km)



#### REGISTRATION FORM

# WORKSHOP ON RESEARCH METHODOLOGY FOR AYURVEDIC & HERBAL DRUGS (hands-on-exposure to sophisticated instruments)

8th to 10th December, 2011

Organized by RMD Research & Development Center; Waghaldhara, Dist. Valsad, Gujarat

Name (Dr./Mr./Ms.):
Designation:Institute:
Address:
Contact No:e-mail:
Registration Fees: Students: ₹ 2000/- Others: ₹ 2500/-
(i) Account payee cheque or Demand draft in favour of Shree Prabhav Hem Kamdhenu Giri Vihar Trust payable at Waghaldhara, Valsad or at par (ii) Deposit through NEFT to Shree Prabhav Hem Kamdhenu Giri Vihar Trust, Account No. 01371000001899 (IFSC code: HDFC0000137) and acknowledgement slip of same be enclosed with registration form (Please mention full name and contact no. on back of the cheque/DD/slip)
Details of Payment: Cheque/DD: Amount & Date: Cheque/DD No: Drawn Bank:
Date: Place: Signature of Candidate

- ✓ Photocopy of registration form will be accepted.
- ✓ Duly filled Registration forms along with registration fees should reach on or before 15<sup>th</sup> November, 2011 to Director, RMD Research & Development Center, Girivihar Sankul, National Highway no. 8, Waghaldhara, Dist. Valsad, Gujarat 396 375.
- ✓ Accompanying person if any will be additionally charged ₹ 1000/-
- ✓ Students have to furnish their identity card as a student from their respective institutions.